The Bond Project

Revised Draft Environmental Impact Report

State Clearinghouse No. 2016101063

PREPARED BY

City of West Hollywood, 8300 Santa Monica Boulevard, West Hollywood, California 90069.

JANUARY 2023

PREPARED WITH ASSISTANCE FROM

DUDEK
38 North Marengo Avenue
Pasadena, California 91101

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
AB	Assembly Bill
ACM	asbestos-containing material
ADT	average daily traffic
AF	acre-feet
AFY	acre-feet per year
amsl	above mean sea level
ANSI	American National Standards Institute
APE	Area of Potential Effect
AQMP	Air Quality Management Plan
ASTM	American Society for Testing and Materials
bgs	below the ground surface
BMP	best management practice
CAAQS	California Ambient Air Quality Standards
Cal/OSHA	California Occupational Safety and Health Administration
CalEEMod	California Emissions Estimator Model
CALGreen	California Green Building Standards
California Environmental	California Environmental Geologists & Engineers Inc.
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CAAP	Climate Action and Adaptation Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CC2	Commercial, Community 2
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cfs	cubic feet per second
CH_4	methane
CHRIS	California Historical Resources Information System
City	City of West Hollywood
CIWM	California Integrated Waste Management
CMA	Critical Movement Analysis
CMP	Congestion Management Program
CNEL	community noise equivalent level
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO_2	carbon dioxide
Cogstone	Cogstone Resource Management Inc.
CPUC	California Public Utilities Commission

Acronym/Abbreviation	Definition
CRHR	California Register of Historical Resources
dB	decibels
dBA	A-weighted decibel
DOF	Department of Finance
DPM	diesel particulate matter
DPR	Department of Parks and Recreation
DTSC	California Department of Toxic Substances Control
EDR	environmental database records
EIA	U.S. Energy Information Administration
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
EO	Executive Order
EPA	U.S. Environmental Protection Agency
EPS	emissions performance standard
ESA	Environmental Site Assessment
FAR	floor-to-area ratio
FHWA	Federal Highway Administration
FICON	Federal Interagency Committee on Noise
GHG	greenhouse gas
GSA	Groundwater Sustainability Agency
GWP	global warming potential
HAP	Hazardous Air Pollutant
HCM	Highway Capacity Manual
HFC	hydrofluorocarbon
HTP	Hyperion Treatment Plant
HVAC	heating, ventilation, and air conditioning
Hz	hertz
I	Interstate
IPCC	Intergovernmental Panel on Climate Change
IRC	Infrastructure, Resources, and Conservation
IRP	Integrated Water Resources Plan
IS	Initial Study
ITE	Institute of Transportation Engineers
kBTU	thousand British thermal units
kWh	kilowatt-hour
LAA	Los Angeles Aqueduct
LACFD	Los Angeles County Fire Department
LACHD	Los Angeles County Health Department
LACM	Natural History Museum of Los Angeles County
LADWP	Los Angeles Department of Water and Power
LAUSD	Los Angeles Unified School District
LBP	lead-based paint
LCFS	Low Carbon Fuel Standard
L_{dn}	day–night average noise level

Acronym/Abbreviation	Definition
LEED	Leadership in Energy and Environmental Design
L_{eq}	equivalent noise level over a given period
L_n	statistical sound level
LOS	level of service
LST	localized significance threshold
M&I	municipal and industrial
Metro	Los Angeles County Metropolitan Transportation Authority
mgd	million gallons per day
MM	Mitigation Measure
MMRP	Mitigation Monitoring and Reporting Program
MMT	million metric tons
mpg	miles per gallon
MPO	metropolitan planning organization
MT CO_2e	metric tons of CO_2 equivalent
MWD	Metropolitan Water District of Southern California
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF_3	nitrogen trifluoride
NHTSA	National Highway Traffic Safety Administration
NO	nitric oxide
NO_2	nitrogen dioxide
NOA	Notice of Availability
NOP	Notice of Preparation
NO_x	oxides of nitrogen
NRHP	National Register of Historic Places
O_3	ozone
OPR	Governor's Office of Planning and Research
Pb	lead
PFC	perfluorocarbon
PM_{10}	particulate matter 10 microns or less than in diameter
$PM_{2.5}$	fine particulate matter
PPV	peak particle velocity
PRC	Public Resources Code
PRIMP	Paleontological Resources Impact Mitigation Program
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
RDEIR	Revised Draft Environmental Impact Report
REC	recognized environmental concern
RFS	renewable fuel standard
RPS	Renewable Portfolio Standard
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board

Acronym/Abbreviation	Definition
Sanitation Districts	Sanitation District No. 4 of Los Angeles County
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCS	Sustainable Communities Strategy
sf	square feet
SF_6	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act
SLF	Sacred Lands File
SO_2	sulfur dioxide
SoCalGas	Southern California Gas Company
SO_x	sulfur oxides
SRA	Source-Receptor Area
STC	Sound Transmission Class
SVP	Society of Vertebrate Paleontology
TAC	toxic air contaminant
TCE	tetrachloroethylene
TDM	transportation demand management
TIA	Transportation Impact Analysis
TIS	traffic impact study
ULARA	Upper Los Angeles River Area
UNFCCC	United Nations Framework Convention on Climate Change
US 101	U.S. Highway 101
USGS	U.S. Geological Survey
UWMP	urban water management plan
V/C	volume-to-capacity ratio
VdB	vibration decibel
VMT	vehicle miles traveled
VOC	volatile organic compound
WHMC	West Hollywood Municipal Code
ZEV	zero-emissions vehicle

Executive Summary

This section provides a summary of the Revised Draft Environmental Impact Report (RDEIR) for the revised Bond Project ("proposed project" or "revised project"). This section provides a summary of the revised project, areas of known controversy and issues to be resolved, a summary of project alternatives, and a summary of all project impacts, associated mitigation measures, and ultimate level of significance after mitigation is applied.

ES.1 Introduction

This RDEIR has been prepared by the City of West Hollywood (City) to evaluate potential environmental effects that would result from development of the revised project. This RDEIR has been prepared in conformance with the California Environmental Quality Act of 1970 (CEQA) statutes (PRC Section 21000 et seq., as amended) and implementing guidelines (14 CCR Section 15000 et seq.), and the RDEIR is being recirculated consistent with CEQA Guidelines Section 15088.5. The City is the lead agency under CEQA.

ES.2 Project Location and Setting

The project site is located within the City of West Hollywood in Los Angeles County and consists of properties fronting Santa Monica Boulevard, North Orange Grove Avenue, and North Ogden Drive. The site consists of three Assessor's Parcels, 5530-002-067, 5530-002-019, and 5530-002-027, which correspond to properties located at 7811 Santa Monica Boulevard, 1114 North Orange Grove Avenue, and 1125 North Ogden Drive, respectively. The parcel fronting North Orange Grove Avenue is rectangular in shape and is currently used as a parking lot; the parcel fronting Santa Monica Boulevard is an irregular L-shaped parcel and is currently occupied by a gym and parking lot; and the parcel fronting North Ogden Drive is rectangular in shape and is currently occupied by a multifamily residential building containing seven residential units. Together, they encompass an approximately 0.92-acre project site.

Santa Monica Boulevard, which borders the project site to the south, is an arterial street within the City's General Plan. North Orange Grove Avenue (hereafter referred to as Orange Grove Avenue), borders the project site on the west. North Ogden Drive (hereafter referred to as Ogden Drive) is located to the east of the project site. Both Orange Grove Avenue and Ogden Drive are designated as local streets within the City's General Plan. Regional access to the project site is provided by Santa Monica Boulevard, located adjacent to the southern boundary of the site; U.S. Highway 101 (US 101), located approximately 3 miles east of the project site; Interstate (I) 405, located approximately 6 miles southwest of the site; and I-10, located approximately 4 miles south of the site.

ES.3 Project Description

The applicant, 1125 North Ogden LLC, proposes to construct a mixed-use structure of approximately 212,508 square feet (sf) in gross building area with a maximum height of 71.5 feet. The structure would consist of a 45-room hotel, a restaurant, 95 residential units (including at least 16 affordable housing units), and an art gallery. Construction of the revised project would involve demolition of the existing 10,000-square foot commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the parking lot currently leased by the City that is located along Orange Grove Avenue, and the multi-family residential building located on the parcel along Ogden Drive.

The proposed building would include approximately 36,132 sf of hotel and commercial space with a total of 45 hotel rooms, 86,722 sf of residential space (95 residential units), 14,272 sf of common open space area, and 74,011 sf of parking area (145 parking spaces). Of the 95 residential units, at least 16 units would be affordable housing units, including eight very low-income units and eight moderate-income units. The residential units would be composed of 13 three-bedroom units, 15 two-bedroom units, 21 one-bedroom units, and 46 studio units. The building heights of the revised project would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with two subterranean levels of parking. The proposed project would have a Floor Area Ratio (FAR) of 3.06.

Access to the project site would be available from three separate driveways: one on Santa Monica Boulevard, one on Orange Grove Avenue, and one on Ogden Drive. The revised project would be accessible for hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive.

ES.4 Project Objectives

The primary objectives of the revised project include the following:

1. Create an economically viable mixed-use project along Santa Monica Boulevard in the City of West Hollywood, providing a full-service boutique hospitality use in the vicinity of complementary studio and creative office uses on the east side of the City of West Hollywood, thereby enhancing the east side's appeal as a visitor destination;
2. Provide a contemporary, high-quality design that exemplifies thoughtful urban in-fill development and contributes to the context of existing and future development;
3. Provide replacement public parking spaces in addition to required parking to serve existing community needs;
4. Provide housing and hospitality uses near alternative means of transportation, including mass transportation, with accessibility for commercial patrons arriving to the project site via a driveway on Santa Monica Boulevard in furtherance and implementation of the goals of Senate Bill (SB) 375 (Steinberg 2008);
5. Recognizing the housing crisis that exists in California as demonstrated by the recent adoption of SB 330 and recent revisions to California's Housing Accountability Act (Government Code 6589.4), provide additional housing opportunities and contribute to the residential development of mixed-use areas by incorporating residential uses into an existing core of nearby community facilities, employment centers, retail goods and services, and restaurants to enhance the area's overall urban character;
6. Create a mixed-income development by providing market rate units of various sizes while also increasing the City's rental housing stock for very low and moderate-income families;
7. Create a consistent pattern of development and uses along Santa Monica Boulevard that serves project residents and the surrounding community by redeveloping an underutilized site;
8. Provide jobs convenient to the existing labor pool living in and around the City and maximize the number of new permanent jobs generated by the new hotel and restaurant, helping to secure a strong and continuous tax base;
9. Create temporary construction jobs necessary to build the proposed project;
10. Maximize the site's economic value to the City by redeveloping and revitalizing an underperforming site with a mixed use project containing hospitality uses;

11. Maximize new City revenues generated and contribute to its fiscal health with new sales, property and hotel occupancy taxes, thereby maximizing the direct and indirect fiscal and economic benefits for the City and the surrounding area;
12. Create a wide range of unit sizes, including affordable housing units, in close proximity to employment resources and public transportation;
13. Minimize the impact to the environment through the redevelopment of previously developed parcels;
14. Develop and encourage bicycle access and pedestrian-oriented uses by employing design features that improve the landscape and streetscape, making the area more pedestrian friendly, while ensuring necessary vehicular access in and out of the project site;
15. Provide adequate common open space and internal access within the project site to meet the needs of the proposed uses and users;
16. Provide improvements that encourage alternative and fuel-efficient forms of transportation (e.g., bicycle storage areas, preferential parking for low-emission/fuel-efficient vehicles and carpools/vanpools);
17. Promote sustainability, including measures to increase the efficient use of water and energy and the use of renewable resources while decreasing use of nonrenewable energy;
18. Implement green building design and construction practices capable of achieving Leadership in Energy and Environmental Design (LEED) Silver certification for the buildings within the project site.

ES.5 Areas of Controversy

A scoping meeting was held by the City at Plummer Park on November 16, 2016. The purpose of this meeting was to seek input from agencies and the general public regarding the environmental issues and concerns that may potentially result from the project as well as environmental issues the public would like to see evaluated in the EIR. Approximately 20 people attended the scoping meeting. Comment letters were also received in response to the Notice of Preparation (NOP) and Initial Study (IS) for this project. Copies of the comment letters and a summary of the verbal comments received during the scoping meeting, in addition to the NOP and IS, are provided in Appendix A. The primary areas of controversy identified by the public and agencies included the following potential environmental issues (the EIR section that addresses the issue raised is provided in parentheses):

- Potential impacts to roadways and transit (Section 3.8, Transportation)
- Potential impacts to traffic and parking during construction and operation (Section 3.8)
- Potential impacts to freeway on/off-ramp intersections, where the proposed project would add 50 of more trips during either the AM or PM weekday peak hour (or adjacent street traffic) (Section 3.8)
- Potential impacts to freeway traffic where the project will add 150 or more trips, in either direction, during either the AM or PM weekday peak hour (Section 3.8)
- Potential impacts to pedestrian traffic during construction (Section 3.8)
- Potential impacts to public services (Section 3.7, Public Services)
- Potential impacts on waste (Section 3.9, Utilities and Service Systems)
- Potential impacts on existing buildings through structural damage from construction (Section 3.6, Noise)
- Potential alternative locations to the proposed project. Particularly, relocation of the project to the corner of Santa Monica Boulevard and Fairfax (Chapter 6, Alternatives)
- Potential impacts to noise during construction and operation (Section 3.6)

- Potential impacts to aesthetics from tall buildings and lack of sunlight (Section 3.1, Aesthetics)
- Potential impacts to air quality, pollution, dust and debris (Section 3.2, Air Quality)
- Potential impacts to increased population (Appendix A, Initial Study)
- Potential impacts to privacy from construction and operation sites that look down at open-air patios (Section 3.1)
- Potential impacts to groundwater during construction (Appendix A)
- Potential impacts to utilities during construction (Section 3.9)
- Potential impacts to police and potential need for new staff (Section 3.7)
- Potential impacts related to water use at the site (Section 3.9)
- Potential impacts to tribal cultural resources (Section 3.12, Tribal Cultural Resources)
- Potential impacts to homes from ground disturbance during construction (Appendix A)

The Draft EIR was circulated for a 55-day public review period, beginning on August 14, 2019 and ending on October 7, 2019. During the public review period, comments from members of the public and the City Planning Commission questioned the absence of both a Land Use and Planning section and a Tribal Cultural Resources section within the Draft EIR. As such, and in response to these concerns, and to address changes to the project, this RDEIR is being circulated and, in addition to updates to all other EIR sections, new Land Use and Planning and Tribal Cultural Resources sections are included.

ES.6 Summary of Environmental Impacts

This RDEIR has been prepared to assess the potentially significant effects on the environment that could result from implementation of the revised project. For a detailed discussion regarding potential significant impacts, please see Chapter 3, Environmental Analysis, of this RDEIR.

As required by CEQA, a summary of the revised project's impacts is provided in Table ES-1, Summary of Environmental Impacts and Mitigation Measures. Also provided in Table ES-1 is a list of the proposed mitigation measures that are recommended in response to the potentially significant impacts identified in the RDEIR, as well as a determination of the level of significance of the impacts after implementation of the recommended mitigation measures.

ES.7 Alternatives to the Project

The CEQA Guidelines Section 15126.6 requires consideration and discussion of alternatives to the proposed project in an EIR. Several alternatives, including alternate sites, were considered but rejected from consideration in this RDEIR. Four alternatives, including the No Project Alternative, are reviewed in Chapter 6 of this document. This section summarizes alternatives to the revised project that were developed, as well as the No Project Alternative, as required under CEQA. Following the description of each alternative, the Environmentally Superior Alternative is identified, as required by CEQA Guidelines Section 15126.6(e)(2).

Alternative 1 – No Project

Section 15126.6(e) of the CEQA Guidelines requires that an EIR evaluate the specific alternative of "no project" along with its impact. As stated in this section of the CEQA Guidelines, the purpose of describing and analyzing a no project alternative is to allow decision makers to compare the impacts of approving the proposed project with

the impacts of not approving the proposed project. As specified in Section 15126.6(e)(3)(B) of the CEQA Guidelines, the no project alternative for a development project consists of the circumstance under which a proposed project does not proceed. Section 15126.6(e)(3)(B) further states that "in certain instances, the no project alternative means 'no build' wherein the existing environmental setting is maintained." Accordingly, Alternative 1 assumes the revised project would not proceed, no new permanent development or land uses would be introduced within the project site, and the existing environment would be maintained. The existing uses would continue to operate as they do currently. The existing commercial and residential uses would remain in place and operational, the existing surface parking lots would be retained, no new buildings or parking areas would be constructed, and no landscaping or streetscape improvements would occur.

Alternative 2 – Increased Hotel/Commercial Density Bonus

The Increased Hotel/Commercial Density Bonus Project Alternative would result in the construction of approximately 186,254 square feet of total gross building area with a maximum height of 71.5 feet. The structure would consist of a 69-room hotel, restaurant, 73 residential units, and an art gallery. Construction of Alternative 2 would involve demolition of the existing 10,000-square-foot commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, and the City-operated parking lot located along Orange Grove Avenue. However, in contrast to the proposed project, Alternative 2 would not include demolition of the existing multifamily structure fronting Ogden Drive, which is located on the eastern portion of the project site.

The proposed building would include approximately 47,274 sf of hotel space with a total of 69 hotel rooms, 45,501 sf of residential space, and 13,638 sf of common areas. Of the 73 residential units (60 studios; 13 one-bedroom), 22 units would be affordable housing units, including 11 very low-income units and 11 moderate-income units. Alternative 2 would have an FAR of 3.0, slightly reduced relative to the proposed project and less than what is allowed for the project site. Approximately 118 parking spaces, at ground level and in two subterranean parking levels, would be available to serve the residential and commercial uses, with approximately 32 flexible parking spaces available for public parking, totaling 150 provided parking spaces.

Access to the project site under Alternative 2 would be available from two separate driveways: one on Santa Monica Boulevard and one on Orange Grove Avenue. Alternative 2 would be accessible for hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue. Pedestrians could access the site via Orange Grove Avenue or from Santa Monica Boulevard.

Alternative 3 – No Hotel

Alternative 3 would involve construction and operation of a mixed-use structure of approximately 247,876 sf with a maximum height of 71.5 feet. The building would consist of residential units, an art gallery, and restaurant uses. No hotel rooms would be constructed.

The proposed building would include approximately 122,854 sf of residential space, approximately 21,115 sf of residential common area, approximately 3,756 sf of restaurant space, and 1,381 sf of art gallery space. Of the 157 residential units (121 studios; 27 one-bedroom; nine two-bedroom), 30 units would be affordable housing units, including 15 very low-income units and 15 moderate-income units. The building heights for the No Hotel Alternative would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with three subterranean levels of parking. Alternative 3 would have an FAR of 3.19, greater than the proposed project but slightly less than what is allowable for the project site. Because of the removal of the hotel component, parking requirement

reductions for commercial uses would be removed; and rooftop hotel amenity space would be identified as residential lobby/recreation. Approximately 180 parking spaces, at ground level and in three subterranean levels, would be available to serve residential and commercial uses, with 44 parking spaces available for flexible parking, totaling 224 parking spaces.

Access to the project site would be available from three separate driveways: one on Santa Monica Boulevard, one on Orange Grove Avenue, and one on Ogden Drive. As with the proposed project, Alternative 3 would be accessible for residents and the public from Santa Monica Boulevard and Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive. Pedestrians could access the site via Orange Grove Avenue, Santa Monica Boulevard, or Ogden Drive.

Construction of Alternative 3 would involve demolition of the existing 10,000 sf commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the City-operated parking lot located along Orange Grove Avenue, and the multifamily structure located on the parcel along Ogden Drive.

Alternative 4 – Prior Project

As discussed previously within this RDEIR, the original Draft EIR for the previous proposed project was circulated by the City for a 55-day public review and comment period from August 14, 2019, to October 7, 2019. Since the original Draft EIR was circulated, the project applicant has made several revisions to the project description, which are fully analyzed in this RDEIR. As such, the Alternative 4 has been included to represent the previous proposed project (or "Prior Project"), to allow the public and decision makers to compare the impacts of the "revised project" that is analyzed in this RDEIR to the previously analyzed "Prior Project."

Alternative 4 would involve construction and operation of a mixed-use structure of approximately 214,483 sf with a maximum height of 71.5 feet, similar to the proposed project. The building would consist of an 86-room hotel, restaurant, art gallery, and 70 residential units. The proposed building would include approximately 63,104 sf of hotel and commercial space (i.e., restaurant and art gallery), 62,750 sf of residential space, and 14,368 sf of common areas. Of the 70 residential units (38 studios; 23 one-bedroom; nine two-bedroom; no three-bedroom units), 13 units would be affordable housing units (7 very-low income and 6 moderate-income units). The building heights for Alternative 4 would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with two subterranean levels of parking. Alternative 4 would have an FAR of 3.13, greater than the proposed project but slightly less than what is allowable for the project site. Approximately 130 parking spaces would be available to serve the residential and commercial uses, with approximately 45 flexible parking spaces, totaling 175 parking spaces.

Access to the project site would be available from three separate driveways: one on Santa Monica Boulevard, one on Orange Grove Avenue, and one on Ogden Drive. Alternative 4 would be accessible for hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive. The entrance on Santa Monica Boulevard would provide a point of ingress for commercial patrons arriving at the project site. Pedestrians could access the site via Orange Grove Avenue, Santa Monica Boulevard, or Ogden Drive.

Construction of Alternative 4 would involve demolition of the existing 10,000-sf commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the City-operated parking lot located along Orange Grove Avenue, and the multifamily structure located on the parcel along Ogden Drive.

Environmentally Superior Alternative

CEQA Guidelines Section 15126.6(e)(2) indicates that an analysis of alternatives to a project shall identify an Environmentally Superior Alternative among the alternatives evaluated in an EIR. The CEQA Guidelines also state that should it be determined that the No Project Alternative is the Environmentally Superior Alternative, the EIR shall identify another Environmentally Superior Alternative among the remaining alternatives.

A comparative summary of the environmental impacts associated with each alternative is provided in Table 6-5. As shown, Alternative 1 (No Project Alternative) would be the environmentally superior alternative, as it would result in no new environmental impacts and would eliminate the potentially significant (but mitigable) construction impacts related to air quality, cultural resources, and noise. Among the remaining alternatives, Alternative 4 would have impacts that are primarily comparable to or greater than those of the proposed project. Alternative 2 generally reduces construction impacts but increases operational impacts, and Alternative 3 generally increases construction impacts but reduces operational impacts. Construction impacts are temporary in nature. The operational effects of the project, which would be reduced by Alternative 3, would occur throughout the life of the project and would thus be considered longer-term and relatively permanent impacts. For this reason, Alternative 3 (which reduces the operational impacts of the project) would be considered the environmentally superior alternative.

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
Aesthetics[1]			
AES-1. Would the project substantially degrade the existing visual character or quality of public views of the site and surroundings? Would the project conflict with applicable zoning and other regulations governing scenic quality?	N/A	N/A	N/A
AES-2. Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	N/A	N/A	N/A
AES-3. Would the project create a new source of shade or shadow that would adversely affect shade/ shadow sensitive structures or use?	N/A	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
Air Quality			
AQ-1. Would the project conflict with or obstruct implementation of the applicable air quality plan?	Less than Significant	N/A	N/A
AQ-2. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	Less than Significant	N/A	N/A
AQ-3. Would the project expose sensitive receptors to substantial pollutant concentrations?	Potentially Significant	**MM-AQ-1.** Prior to the commencement of construction activities for the project, the applicant shall require its construction contractor to: (1) use California Air Resources Board (CARB)-certified Tier 4 Final engines for all diesel-powered equipment pieces that are 25 horsepower or greater and (2) use of electric-powered air compressors and welders. In the event of changed circumstances (e.g., changes in the availability of specific types of construction equipment), the applicant may submit a request to the City of West Hollywood Planning and Development Services Department to apply an equivalent method of achieving project-generated construction emissions that fall below the numeric cancer risk standards established by the SCAQMD. Documentation shall be furnished to the City of West Hollywood Planning and Development Services Department demonstrating that estimated project-	Less than Significant

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
		generated construction emissions would not exceed the applicable SCAQMD cancer risk threshold with the alternate construction methods. (This shall be demonstrated using industry-standard emission estimation methodologies.) If the documentation successfully demonstrates that project-generated construction emissions will remain below the applicable SCAQMD cancer risk threshold, then the City of West Hollywood Planning and Development Services Department Director may approve the alternate construction methods, at the Director's discretion. Required construction equipment fleet and methodologies approved by the City shall be included in the contract specifications for the applicant's construction contractor.	
AQ-4. Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	Less than Significant	N/A	N/A
Cultural Resources			
CUL-1. Would the project cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines Section 15064.5?	Less than Significant	N/A	N/A
CUL-2. Would the project cause a substantial adverse change in the significance of an	Potentially Significant	**MM-CUL-1. Inadvertent Discovery of Archaeological Resources** In the event that archaeological resources (sites, features, or artifacts) are exposed during construction activities for the project, all construction work occurring within 100 feet of the find shall immediately stop until a qualified archaeologist, meeting the Secretary of the Interior's	Less than Significant

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
archaeological resource pursuant to CEQA Guidelines Section 15064.5?		Professional Qualification Standards, can evaluate the significance of the find and determine whether or not additional study is warranted. Depending upon the significance of the find under CEQA (14 CCR 15064.5(f); PRC Section 21082), the archaeologist may simply record the find and allow work to continue. If the discovery proves significant under CEQA, additional work, such as preparation of an archaeological treatment plan, testing, or data recovery may be warranted. The purpose of an archaeological treatment plan is to outline a program of treatment and mitigation as well as the proper protocols and procedures to be followed in the case of an inadvertent discovery of cultural resources. Pursuant to CEQA and standard archaeological practice, should an archaeological resource be discovered, both the horizontal and vertical extent should be delineated through subsurface testing as well as determining the significance of the resource as defined by CEQA. If the resource is determined significant in accordance with CEQA criteria and the resource cannot be feasibly avoided, mitigation will be necessary and may include data recovery excavations to recover a representative sample of data from the resource.	
CUL-3. Would the project disturb any human remains, including those interred outside of formal cemeteries?	Potentially Significant	**MM-CUL-2. Inadvertent Discovery of Human Remains** In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found, the County Coroner shall be immediately notified of the discovery. No further excavation or disturbance of the project site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County Coroner has determined, within two working days of notification of the discovery, the appropriate treatment and disposition of the human remains. If the County Coroner determines that the remains are, or are believed to be, Native American, he or she shall notify the NAHC in Sacramento within 24 hours. In accordance with California Public Resources Code, Section 5097.98, the NAHC must immediately notify those persons it believes to be the most likely descendant from the deceased Native American. The most likely descendant shall complete their inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.	Less than Significant
CUL-4. Would the project directly or indirectly destroy a unique paleontological resource or site or	Potentially Significant	**MM-CUL-3. Paleontological Mitigation Program** Prior to commencement of any grading activity on site, the applicant shall retain a qualified paleontologist or their representative, subject to the review and approval of the City's Building Official or qualified designee, to serve as the Paleontological Monitor. The qualified paleontologist shall attend the preconstruction meeting and be on site during all rough grading	Less than Significant

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
unique geologic feature?		and other significant ground-disturbing activities in previously undisturbed older Quaternary alluvial deposits, if encountered. These deposits may be encountered at depths of 5 to 10 feet below the ground surface. In the event that paleontological resources (e.g., fossils) are unearthed during grading, the Paleontology Monitor will temporarily halt and/or divert grading activity to allow recovery of paleontological resources. The area of discovery will be roped off with a 50-foot radius buffer. Once documentation and collection of the find is completed, the Paleontological Monitor will remove the rope and allow grading to recommence in the area of the find. The Paleontological Monitor shall prepare a Paleontological Resources Impact Mitigation Program (PRIMP) for the project. The PRIMP shall be consistent with the guidelines of the Society of Vertebrate Paleontology (SVP) (2010).	
Greenhouse Gas Emissions			
GHG-1. Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	Less than Significant	N/A	N/A
GHG-2. Would the project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	Less than Significant	N/A	N/A
Hazards and Hazardous Materials			
HAZ-1. Would the project create a significant hazard to	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
the public or the environment through the routine transport, use, or disposal of hazardous materials			
HAZ-2. Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	Less than Significant	N/A	N/A
HAZ-3. Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
Noise			
NOI-1. Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	Potentially Significant	*Construction* **MM-NOI-1. Construction Noise Barriers** The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project: ▪ Prior to commencing demolition activities, an enhanced noise / dust control barrier shall be erected along the entire southern property boundary of the Fountain Day School property. The barrier shall be a minimum height of 15 feet above street level and shall consist of at least two layers of sound blankets possessing a minimum acoustic rating of STC 29 (apiece). The layers shall be installed with joints staggered between the layers, to avoid gaps in the sound blanket coverage. A single auger-style drill rig may be used for installation of the piles necessary to support the sound barrier. The construction contractor shall coordinate with Fountain Day School so, if possible, this sound wall construction occurs while the school is closed. This sound barrier shall be maintained for the duration of project construction and be removed only to allow landscape installation when all other project construction is complete. ▪ Prior to commencing demolition activities, an enhanced noise / dust control barrier shall be erected along the entire northern and western property boundary of the multi-family residences immediately adjacent to the south of the project site (on North Ogden Drive). The barrier shall be a minimum height of 15 feet above street level and shall consist of at least two layers of sound blankets possessing a minimum acoustic rating of STC 29 (apiece). The layers shall be installed with joints staggered between the layers, to avoid gaps in the sound blanket coverage. A single auger-style drill rig may be used for installation of the piles necessary to support the sound barrier. This sound barrier shall be maintained for the duration of project construction and be removed only to allow landscape installation when all other project construction is complete.	Less than Significant

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
		▪ As soon as the minimum amount of demolition has occurred to allow access of a drill rig for pile installation, an enhanced noise / dust control barrier shall be erected along the entire remaining northern property boundary of the subject property. The barrier shall be a minimum height of 15 feet above street level and shall consist of at least two layers of sound blankets possessing a minimum acoustic rating of STC 29 (apiece). The layers shall be installed with joints staggered between the layers, to avoid gaps in the sound blanket coverage. A single auger-style drill rig may be used for installation of the piles necessary to support the sound barrier. This sound barrier shall be maintained for the duration of project construction and may be removed only to allow landscape installation when all other project construction is complete. ▪ As soon as exterior wall framing allows at each individual level of the structure, northern building facades (i.e., those facing the Fountain Day School), and portions of the eastern and southern building facades (i.e., those facing the North Ogden Drive residences) shall either be covered with temporary sound blankets possessing a minimum acoustic rating of STC 29, or the exterior sheathing of the building shall be installed on the framing. **MM-NOI-2. Construction Equipment Restrictions** The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project: ▪ The construction contractor shall use a backhoe instead of an excavator until the sound walls are in place; the construction contractor shall also limit use of heavy equipment such as excavator/forklift/loader such that no duplicative units are operating **MM-NOI-3. Construction Activity Conditions** The City of West Hollywood shall require the Applicant's construction contractor to implement the following measures as a condition of approving the project (West Hollywood General Plan EIR MM 3.9-2): ▪ Construction equipment shall be properly maintained per manufacturers' specifications and fitted with the best available noise suppression devices (i.e. mufflers, silencers, wraps, etc.). ▪ Shroud or shield all impact tools, and muffle or shield all intake and exhaust ports on power equipment.	

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
		▪ Construction operations and related activities associated with the project shall comply with the operational hours outlined in the West Hollywood Municipal Code (WHMC) Noise Ordinance, or mitigate noise at sensitive land uses to below WHMC standards. ▪ Construction equipment should not be idled for extended periods of time in the vicinity of noise-sensitive receptors. ▪ Locate fixed and/or stationary equipment as far as possible from noise-sensitive receptors (e.g., generators, compressors, rock crushers, cement mixers). Shroud or shield all impact tools, and muffle or shield all intake and exhaust ports on powered construction equipment. ▪ Where feasible, temporary barriers shall be placed as close to the noise source or as close to the receptor as possible and break the line of sight between the source and receptor where modeled levels exceed applicable standards. Acoustical barriers shall be constructed of material having a minimum surface weight of 2 pounds per square foot or greater, and a demonstrated Sound Transmission Class (STC) rating of 25 or greater as defined by American Society for Testing and Materials (ASTM) Test Method E90. Placement, orientation, size, and density of acoustical barriers shall be specified by a qualified acoustical consultant (see MM-NOI-1, which provides noise barrier specifics for the Bond Project). ▪ Music from a construction site shall not be audible at off-site locations. **MM-NOI-4. Stationary Construction Equipment Location/Shielding** The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project: ▪ Temporary electricity generators used for construction shall be located as far as possible from the Fountain Day School and North Ogden Drive residences, and temporary electrical power connections to the electrical utility provider shall be established at the earliest feasible point in the construction to preclude the further need for or use of generators. ▪ Within the second and higher building levels, until the sound blankets or exterior cladding is installed on the building facades facing the Fountain Day School and North Ogden Drive residences, stationary construction equipment (e.g., compressors, welders, etc.) that generates noise that exceeds 58 dB(A) at the property boundaries shall be individually shielded with a barrier that meets a STC rating of 29.	

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
		MM-NOI-5. Construction Noise Compliance Verification Reports The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project: ▪ 8-hour noise measurements shall be conducted at the Fountain Day School and North Ogden Drive residences, at the ground level and behind the temporary noise barrier, not less frequently than one construction day per month. The measurement results will be presented each month to the City in a brief memorandum that compares measured noise levels to the threshold of not greater than 10 dBA L_{eq} over ambient noise levels. ▪ Should the verification report in any month indicate construction noise levels in excess of the allowable limit, an acoustical consultant shall be retained by the contractor to devise additional noise control methods, such methods shall be implemented, and the noise measurements shall be performed again to verify the new controls are effective. *Operation* **MM-NOI-6. Loading Dock Hours** Loading dock activities shall be limited to between the hours of 8 a.m. and 10 p.m. **MM-NOI-7. Outdoor Amplification System** The outdoor speaker system shall be designed so speakers aim toward the audience/guest area and away from the off-site noise sensitive receptors. Prior to certificate of occupancy, the restaurant and pool deck sound systems shall be calibrated for the outdoor uses so as to not exceed the noise level standards. The amplified sound system sound output shall be measured, verified, and documented by a qualified acoustical engineer to meet the exterior noise standard during daytime hours (8 a.m. to 10 p.m.) of 55 dBA L_{eq} based on the West Hollywood General Plan 2035 Safety and Noise Element (City of West Hollywood 2011). In addition, the project's outdoor amplified sound system shall be calibrated such that between the hours of 10:00 p.m. and 8:00 a.m. the sound levels shall be 5 dBA below the lowest measured background sound level (L_{90}) at the property line of the affected noise sensitive receptor. **MM-NOI-8. Mechanical Equipment**	

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
		Prior to approval of the plans and specifications for the project, the Project applicant shall retain an acoustical specialist to review the Project's construction-level plans to ensure that the equipment specifications and plans for HVAC, kitchen and pool mechanical equipment incorporate features to ensure that operational noise will not exceed relevant noise standards at nearby noise-sensitive land uses (e.g., residential). Such features could include, but not be limited to, the specification of quieter equipment, relocation of equipment to be of greater distance from adjacent noise-sensitive uses, and/or the provision of acoustical enclosures. The acoustical specialist shall certify in writing to the City that the equipment specifications and plans will achieve the City's relevant noise standards.	
NOI-2. Would the project result in generation of excessive groundborne vibration or groundborne noise levels?	Less than Significant	N/A	N/A
Public Services			
PUB-1. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:			
a. Fire protection?	Less than Significant	N/A	N/A
b. Police protection?	Less than Significant	N/A	N/A
c. Schools?	Less than Significant	N/A	N/A
Transportation			
TRANS-1. Would the project conflict with	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
an applicable plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?			
TRANS-2. Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)	Less than Significant	N/A	N/A
TRANS-3. Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves, or dangerous intersections) or incompatible uses (e.g., farm equipment)?	Less than Significant	N/A	N/A
Utilities and Service Systems			
UTL-1. Would the project require or result in the relocation or construction of new or expanded water, wastewater	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
conveyance, electric power, natural gas, or telecommunications facilities the construction or relocation of which could cause significant environmental effects?			
UTL-2. Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	Less than Significant	N/A	N/A
UTL-3. Would the project result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
demand in addition to the provider's existing commitments?			
UTL-4. Would the project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	Less than Significant	N/A	N/A
UTL-5. Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	Less than Significant	N/A	N/A
Energy			
ENG-1. Would the project result in potentially significant environmental impact due to	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?			
ENG-2. Would the project conflict with existing or obstruct a state or local plan for renewable energy or energy efficiency?	Less than Significant	N/A	N/A
Land Use and Planning			
LU-1. Would the project physically divide an established community?	Less than Significant	N/A	N/A
LU-2. Would the project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
environmental effect?			
Tribal Cultural Resources			
TCR-1. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:			
i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or?	Less than Significant	N/A	N/A
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public	Less than Significant	N/A	N/A

Table ES-1. Summary of Environmental Impacts and Mitigation Measures

Environmental Topic	Impact Before Mitigation	Mitigation Measure(s)	Level of Significance After Mitigation
Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?			

Notes: Aesthetics is addressed in this EIR for information purposes only. Pursuant to Senate Bill 743 (Public Resources Code Section 21099(d)(1)), the proposed project's aesthetic impacts are not considered significant impacts on the environment.

ES.8 References Cited

City of West Hollywood. 2011. "Safety and Noise" in *West Hollywood General Plan 2035.* Adopted September 6, 2011. Accessed July 6, 2015. http://www.weho.org/city-hall/download-documents/-folder-155.

SVP (Society of Vertebrate Paleontologists). 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources*. 11 p. Available; http://vertpaleo.org/PDFS/68/68c554bb-86f1-442f-a0dc-25299762d36c.pdf.

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1 Introduction

1.1 Recirculation

This document comprises the Revised Draft Environmental Impact Report (RDEIR) for the revised Bond Project ("proposed project" or "revised project"). The original Draft EIR for the previous proposed project was circulated by the lead agency (City of West Hollywood) for a 55-day public review and comment period from August 14, 2019 to October 7, 2019, in compliance with the California Environmental Quality Act (CEQA) Guidelines Section 15085. During this time, a number of comment letters were received from government agencies, interested parties, and private individuals. Based on comment letters and additional information received, the City determined that two additional sections should be included in the Draft EIR: Land Use and Planning and Tribal Cultural Resources. As such, the recirculated Draft EIR includes these two additional EIR sections related to Land Use and Planning and Tribal Cultural Resources analyses that were not included in the original document. In addition, and as described in further detail below, since the original Draft EIR was circulated the project applicant has made several revisions to the project description, which are fully analyzed in this RDEIR.

Section 15088.5(a) of the CEQA Guidelines states, "[a] lead agency is required to recirculate an EIR when significant new information is added to the EIR after public notice is given of the availability of the draft EIR for public review under Section 15087 but before certification." Section 15088.5(a) further states that "[n]ew information added to an EIR is not 'significant' unless the EIR is changed in a way that deprives the public of a meaningful opportunity to comment upon a substantial adverse environmental effect of the project or a feasible way to mitigate or avoid such an effect." Because new analysis of potential land use and planning and tribal cultural resources impacts was added to the previously circulated Draft EIR, and because the project has been revised since circulation of the original Draft EIR, the lead agency elected to circulate a complete RDEIR.

In accordance with Section 15087 of the CEQA Guidelines, this RDEIR will be available for review and comment by the public and other interested parties, agencies, and organizations for 45 days. The City will provide brief responses to comments received during the earlier circulation period regarding the environmental topics, EIR sections, or appendices. Additionally, the City will respond to comments received during this circulation of the RDEIR. All comments or questions about the RDEIR should be addressed to the following:

Antonio Castillo, Senior Planner
City of West Hollywood
Current and Historic Preservation Planning
8300 Santa Monica Boulevard
West Hollywood, California 90069
Phone: 323.848.6854
Email: acastillo@weho.org

1.2 Summary of Revisions

Section 15088.5(g) of the CEQA Guidelines requires that, "[w]hen recirculating a revised EIR, either in whole or in part, the lead agency shall, in the revised EIR or by an attachment to the revised EIR, summarize the revisions made to the previously circulated Draft EIR." This section of the RDEIR provides the information required by Section 15088.5(g) of the CEQA Guidelines.

Executive Summary

A summary of the revised project and the reason for revising and recirculating the RDEIR has been added to the Executive Summary section of the RDEIR. Additionally, Table ES-1 has been updated to add the thresholds, impact determinations, and where applicable, mitigation measure(s) related to the newly added Land Use and Planning and Tribal Cultural Resources sections to the RDEIR.

Chapter 1, Introduction

This section of the RDEIR is being updated to reflect the need for, and format of, the RDEIR.

Chapter 2, Project Description

This section of the RDEIR has been updated to describe the revised project description.

Chapter 3, Environmental Analysis

This section of the RDEIR has been updated to identify that the new Section 3.11, Land Use and Planning, includes an evaluation of potential land use and planning impacts, and the new Section 3.12, Tribal Cultural Resources, includes an evaluation of potential tribal cultural resources impacts.

Section 3.1, Aesthetics

This section of the RDEIR has been updated to identify potential impacts to aesthetics from the revised project.

Section 3.2, Air Quality

This section of the RDEIR has been updated to evaluate the construction and operational air quality impacts from the revised project.

Section 3.3, Cultural Resources

This section of the RDEIR has been updated to identify potential cultural resources impacts from the revised project.

Section 3.4, Greenhouse Gas Emissions

This section of the RDEIR has been updated to evaluate the greenhouse gas emission impacts from the revised project.

Section 3.5, Hazards and Hazardous Materials

This section of the RDEIR has been updated to evaluate the hazards and hazardous materials impacts from the revised project.

Section 3.6, Noise

This section of the RDEIR has been updated to evaluate the construction and operational noise impacts from the revised project.

Section 3.7, Public Services

This section of the RDEIR has been updated to evaluate the public services, including police, fire, schools, parks, and library impacts from the revised project.

Section 3.8, Transportation

This section of the RDEIR has been updated to evaluate the transportation impacts from the revised project. This section also includes an updated analysis to reflect the use of vehicle miles travelled (VMT) as the new metric for evaluating traffic impacts.

Section 3.9, Utilities and Service Systems

This section of the RDEIR has been updated to evaluate the utility and service system impacts from the revised project.

Section 3.10, Energy

This section of the RDEIR has been updated to evaluate the energy impacts from the revised project.

Section 3.11, Land Use and Planning

The RDEIR now includes an evaluation of whether implementation of the project would result in potentially significant land use and planning impacts.

Section 3.12, Tribal Cultural Resources

The RDEIR now includes an evaluation of whether implementation of the project would result in potentially significant impacts to tribal cultural resources.

Chapter 4, Cumulative Effects

This section of the RDEIR has been updated to include an evaluation of potential cumulative effects for both land use and planning and tribal cultural resources.

Chapter 5, Other CEQA Considerations

This section of the RDEIR has been updated to discuss other CEQA considerations based on changes associated with the revised project.

Chapter 6, Alternatives

This section of the RDEIR has been updated to include land use and planning and tribal cultural resources impact analyses for each of the alternatives evaluated within Chapter 6, as well as to reflect the revised project.

Chapter 7, List of Preparers

This section of the RDEIR has been updated to add the names of individuals who assisted with the preparation of the RDEIR.

1.3 Summary of the Revised Project

This RDEIR has been prepared by the City of West Hollywood (City) to evaluate potential environmental effects that could result from development of the revised Bond Project (revised project). This RDEIR has been prepared in conformance with the California Environmental Quality Act of 1970 (CEQA) statutes (PRC Section 21000, et seq., as amended) and implementing guidelines (14 CCR 15000, et seq.). The City is the lead agency under CEQA.

The project applicant, 1125 North Ogden LLC, proposes to construct a mixed-use project of approximately 212,508 square feet (sf) in gross building area with a maximum height of 71.5 feet. The project would consist of a 45-room hotel, a restaurant, 95 residential units (including 16 affordable housing units comprised of eight very low-income units and eight moderate-income units), and an art gallery. The project site consists of three Assessor's Parcels, 5530-002-067, 5530-002-019, and 5530-002-027, which correspond to properties located at 7811 Santa Monica Boulevard, 1114 North Orange Grove Avenue, and 1125 North Ogden Drive, respectively. Construction of the revised project would involve demolition of the existing 10,000-square-foot commercial building currently used as a gym and located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the parking lot currently leased by the City and located along Orange Grove Avenue, and the multi-family structure located on the parcel along Ogden Drive. The revised project also would include two subterranean levels of parking, totaling approximately 74,011 square feet of parking area, with 145 parking stalls. Access to the project site would be available from three separate driveways: one on Santa Monica Boulevard, one on Orange Grove Avenue, and one on Ogden Drive. The revised project would be accessible for hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive.

1.4 The California Environmental Quality Act Process

CEQA requires preparation of an EIR when there is substantial evidence supporting a fair argument that a proposed project may have a significant effect on the environment. The purpose of an EIR is to provide decision makers, public agencies, and the general public with an objective and informational document that fully discloses the environmental effects of the proposed project. The EIR process is intended to facilitate the objective evaluation of potentially significant direct, indirect, and cumulative impacts of the proposed project, and to identify feasible mitigation measures and/or alternatives that would reduce or avoid the proposed project's significant effects. In addition, CEQA specifically requires an EIR to identify those adverse impacts determined to be significant after mitigation.

In accordance with the CEQA Guidelines, an Initial Study (IS) was prepared and a Notice of Preparation (NOP) was distributed on October 24, 2016, to public agencies and organizations. The purpose of the NOP was to provide notification that the City plans to prepare an EIR and to solicit input on the scope and content of the EIR. Approximately 59 copies of the NOP were distributed and 14 written comment letters were received from various agencies, organizations, and individuals. These letters, the NOP, and the IS are included in Appendix A.

A scoping meeting was held by the City at Plummer Park on November 16, 2016. The purpose of this meeting was to seek input from agencies and the general public regarding the environmental issues and concerns that may potentially result from the proposed project and to be evaluated in the EIR for the proposed project. Approximately 20 people attended the scoping meeting. The following list summarizes the public comments, questions, and concerns received at the scoping meeting:

- **Aesthetics.** Concerns were raised regarding potential visual impacts to surrounding residential neighborhoods, potential impacts to neighborhood character, potential shade/shadow impacts, and blocking of views. A suggestion was made for architectural variation (setbacks at higher levels).
- **Air Quality.** Concern was raised regarding construction-related dust on nearby sensitive receptors.
- **Hazards and Hazardous Materials.** Concern was raised regarding hazardous materials in soil related to surrounding automotive uses as well as from neon lighting.
- **Land Use and Planning.** Concerns were raised regarding the size of the project and number of units along Ogden, retail spaces that do not serve or are not accessible to local businesses, increased development intensity at the project site, access through the residential neighborhood, impacts of overall development in West Hollywood on infrastructure, proposed land use and scale (height and massing), incompatibility with surrounding land uses, and the proximity of a restaurant serving alcohol next door to a school.
- **Population and Housing.** Concerns were raised regarding loss of existing affordable housing and displacement of existing residences, lack of public outreach to existing residents, and potential impacts to existing residents along Ogden Drive who will not be displaced by the project.
- **Public Services.** Concerns were raised regarding potential impacts to public services, in terms of emergency response and traffic effects on emergency response times.
- **Transportation.** Concerns were raised regarding potential impacts to the neighboring school in terms of traffic, traffic safety, parking, and traffic flow on Orange Grove. A suggestion of valet parking for school drop-off and pick up was offered. Concerns were raised regarding traffic safety on Ogden Drive (traffic speeds, left turns), parking issues at nearby auto leasing lots, traffic flow and lack of parking to support existing and proposed residences. Concerns were also raised regarding traffic on residential streets, the design of ingress/egress and overall traffic flow to and from the project, the number of parking spaces for the intended uses, potential impacts intersections, truck access (i.e., delivery trucks, trash trucks), loss of street parking, potential increase in illegal parking, and the loss of overflow parking for Whole Foods patrons and potential for encroachment into residential neighborhoods.

The Draft EIR focused on the environmental impacts identified as potentially significant during the scoping process, completed after preparing and issuing the IS/NOP and receiving comments in response to the NOP. For purposes of the analysis included within the Draft EIR, the City utilized the thresholds of significance included within Appendix G of the newly revised CEQA Guidelines (adopted December 28, 2018). The IS was prepared and circulated prior to these CEQA amendments. However, the City used the new thresholds of significance included within Appendix G to comply with the comprehensive CEQA revisions. As such, the issue areas analyzed in detail in the Draft EIR included air quality, cultural resources, greenhouse gas emissions, hazards and hazardous materials, noise, public services, transportation, utilities and service systems, and energy. Effects found not to be significant were addressed in the IS, included in Appendix A of the Draft EIR. The project is located in a transit priority area, as defined by Section 21099 of the Public Resources Code, because it is located within one-half mile of major transit stops, including Metropolitan Transportation Authority Bus Lines 4, 217, and 218, all located one block west of the site. Aesthetics was discussed in the Draft EIR; however, in accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetics impacts cannot be considered

significant, and therefore, the analysis makes no judgment of the significance of any possible aesthetics impacts under CEQA. Similarly, pursuant to Section 21099 of the Public Resources Code, because of the project's location within a transit priority area, impacts to parking are not considered significant as a matter of law.

During the 55-day public circulation of the Draft EIR, a number of comment letters were received from government agencies, interested parties, and private individuals questioning why land use and planning and tribal cultural resources analyses were not included in the Draft EIR. Based on comment letters and additional information received, changes to the project description, and in response to requests that these two sections be included in the Draft EIR, the City determined that entire EIR should be revised and recirculated and include two additional sections: Land Use and Planning and Tribal Cultural Resources. Prior to approval of the revised project, the City, as the lead agency and decision-making entity, is required to certify this RDEIR has been completed in accordance with CEQA, the revised project has been reviewed and the information in this RDEIR has been considered, and this RDEIR reflects the independent judgment of the City. CEQA also requires the City to adopt "findings" with respect to each significant environmental effect identified in the EIR (PRC Section 21081; 14 CCR 15091). For each significant effect, CEQA requires the approving agency to make one or more of the following findings:

- Changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effects as identified in the Final EIR.
- Such changes or alterations are within the responsibility and jurisdiction of another public agency and not the agency making the finding. Such changes have been adopted by such other agency or can and should be adopted by such other agency.
- Specific economic, legal, social, technological, or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measure or project alternatives identified in the Final EIR.

If the City concludes the project will result in significant effects that cannot be substantially lessened or avoided by feasible mitigation measures and alternatives, the City must adopt a "statement of overriding considerations" prior to approval of the project (PRC Section 21081 (b)). Such statements are intended under CEQA to provide a written means by which the lead agency balances in writing the benefits of the proposed project and the significant and unavoidable environmental impacts. Where the lead agency concludes the economic, legal, social, technological, or other benefits outweigh the unavoidable environmental impacts, the lead agency may find such impacts "acceptable" and approve the project.

In addition, public agencies, when approving a project, must also adopt a Mitigation Monitoring and Reporting Program (MMRP) describing the changes incorporated into the project or made a condition of project approval in order to mitigate or avoid significant effects on the environment (PRC Section 21081.6). The MMRP is adopted at the time of project approval and is designed to ensure compliance during project implementation. Upon approval of the project, the City will be responsible for implementation of the proposed project's MMRP. This document will be attached to the Final EIR.

1.5 Organization of the Environmental Impact Report

This RDEIR is organized as follows:

An **Executive Summary** of the RDEIR is provided at the beginning of this document. This summary outlines the conclusions of the environmental analysis and provides a summary of the revised project and the project

alternatives analyzed in the RDEIR. This section also includes a table summarizing all environmental impacts identified in this RDEIR along with the associated mitigation measures proposed to reduce or avoid each impact.

Chapter 1, Introduction, serves as a forward to this RDEIR, introducing the revised project, the applicable environmental procedures, and the organization of the RDEIR.

Chapter 2, Project Description, provides a thorough description of the revised project elements, the purpose and need for the revised project, project objectives, and required discretionary approvals. This chapter also includes a description of the intended uses of the EIR and public agency actions.

Chapter 3, Environmental Analysis, describes the potential environmental effects of the revised project, as well as proposed mitigation measures to reduce or avoid any potentially significant impacts. The discussion in Chapter 3 is organized into 12 environmental issue areas, including two new sections, as follows:

- Section 3.1, Aesthetics
- Section 3.2, Air Quality
- Section 3.3, Cultural Resources
- Section 3.4, Greenhouse Gas Emissions
- Section 3.5, Hazards and Hazardous Materials
- Section 3.6, Noise
- Section 3.7, Public Services
- Section 3.8, Transportation
- Section 3.9, Utilities and Service Systems
- Section 3.10, Energy
- Section 3.11, Land Use and Planning
- Section 3.12, Tribal Cultural Resources

For each environmental issue area, the analysis and discussion are organized into seven subsections as described as follows:

- ***Environmental Setting*** – This subsection describes the physical environmental conditions in the vicinity of the project at the time of publication of the NOP. The environmental setting establishes the baseline conditions by which the City will determine whether specific project-related impacts are significant.
- ***Relevant Plans, Policies, and Ordinances*** – This subsection describes the regulatory setting applicable to the environmental issue area and the project at the time of publication of the Notice of Preparation.
- ***Thresholds of Significance*** – This subsection identifies a set of thresholds by which the level of impact is determined. Thresholds eliminated from further review in the EIR as part of the IS analysis will be identified here.
- ***Methodology*** – This subsection describes how the analysis was conducted.
- ***Impact Analysis*** – This subsection provides a detailed analysis regarding the environmental effects of the revised project, and whether the impacts of the revised project would meet or exceed the established significance criteria.
- ***Mitigation Measures*** – This subsection identifies potentially feasible mitigation measures that would avoid or substantially reduce significant adverse project impacts.

- ***Significance After Mitigation*** – This subsection discusses whether project-related impacts would be reduced to below a level of significance with implementation of the mitigation measures identified in the EIR. If applicable, this subsection also identifies any residual significant and unavoidable adverse effects of the project that would result even with implementation of mitigation measures.

In addition to the seven subsections previously listed, full citations for all documents referred to in each environmental issue area discussion are included at the end of each section or chapter.

Chapter 4, Cumulative Effects, discusses the cumulative effects of the revised project in combination with the effects of other projects in the vicinity.

Chapter 5, Other CEQA Considerations, addresses significant environmental effects that cannot be avoided, the significant irreversible environmental changes that would result from implementation of the revised project, and growth-inducing impacts associated with the revised project.

Chapter 6, Alternatives, discusses alternatives to the revised project, including a No Project Alternative. This section describes the rationale for selecting the range of alternatives discussed in the EIR and identifies the alternatives considered by the City that were rejected from further discussion as infeasible during the scoping process. Lastly, Chapter 6 includes a discussion of the environmental effects of the alternatives that were carried forward for analysis and identifies the environmentally superior alternative.

Chapter 7, List of Preparers, provides names and contact information of those responsible for writing this RDEIR.

Appendices include various technical studies prepared for the proposed project, as listed in the Table of Contents.

The City, as the designated lead agency for the project, is responsible for enforcing and verifying each mitigation measure is implemented as required; however, the project applicant shall be responsible for implementing the required mitigation measures. As part of the Final EIR process, an MMRP will be prepared.

2 Project Description

This chapter provides a description of the revised Bond Project ("proposed project" or "revised project"). Pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15124, this chapter describes the location, objectives, and characteristics of the proposed project, followed by a statement describing the intended uses of this Revised Draft Environmental Impact Report (RDEIR).

2.1 Project Applicant

1125 North Ogden LLC
(c/o Jake Stevens)
659 N. Robertson Boulevard
West Hollywood, California 90069

2.2 Lead Agency and Contact Person

City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, California 90069
Contact: Antonio Castillo, Senior Planner, 323.848.6854

2.3 Project Location

The project site is located within the City of West Hollywood in Los Angeles County and consists of properties fronting Santa Monica Boulevard, North Orange Grove Avenue, and North Ogden Drive. The site consists of three Assessor's Parcels, 5530-002-067, 5530-002-019, and 5530-002-027, which correspond to properties located at 7811 Santa Monica Boulevard, 1114 North Orange Grove Avenue, and 1125 North Ogden Drive, respectively. The parcel fronting North Orange Grove Avenue is rectangular in shape and is currently used as a parking lot; the parcel fronting Santa Monica Boulevard is an irregular L-shaped parcel and is currently occupied by a gym and parking lot; and the parcel fronting North Ogden Drive is rectangular in shape and is currently occupied by a multi-family residential building containing seven residential units. Together, they encompass an approximately 0.92-acre project site.

Santa Monica Boulevard, which borders the project site to the south, is an arterial street within the City's General Plan. North Orange Grove Avenue (hereafter referred to as Orange Grove Avenue), borders the project site on the west. North Ogden Drive (hereafter referred to as Ogden Drive) is located to the east of the project site. Both Orange Grove Avenue and Ogden Drive are designated as local streets within the City's General Plan. Figure 2-1, Regional Map, and Figure 2-2, Vicinity Map, show the location of the project site in a regional and local context.

Regional access to the project site is provided by Santa Monica Boulevard, located adjacent to the southern boundary of the site; U.S. Highway 101 (US 101), located approximately 3 miles east of the project site; Interstate 405 (I-405), located approximately 6 miles southwest of the site; and I-10, located approximately 4 miles south of the site.

2.4 Environmental Setting

2.4.1 Existing Land Uses

As shown in Figure 2-3, Project Site, the project site is fully developed with one commercial building currently used as a gym, two surface parking lots, and one multi-family residential building with seven residential units and surface parking. The commercial building, which is approximately 10,000 square feet in size, is single-story and occupies the southwestern portion of the project site on the L-shaped parcel. The building has a largely unfinished interior and is currently occupied by Brick Crossfit training gym. One surface parking lot is located east of the gym and is used as parking for gym patrons. This lot contains 27 parking stalls. The second surface parking lot, located north of the gym, is accessed via Orange Grove Avenue and is a parking lot leased from the property owner by the City. This lot contains 45 parking stalls. Several stalls are used as monthly parking for the employees of nearby businesses through arrangements with the City. The lot also serves as a parking resource for school pick-ups and drop-offs for Fountain Day School, the preschool located immediately adjacent to the northern project site boundary, and as an overflow parking area for the Whole Foods Market and other neighboring businesses located across the street on the west side of Orange Grove Avenue. The proposed 45 publicly available parking spaces to be provided on site are intended to replace the existing available parking so that the project site may continue to meet the needs of surrounding neighborhood businesses, residents, employees, and customers, similar to existing conditions.

The multi-family residential building, which is approximately 3,718 square feet in size, houses seven residential units. This two-story building is accessed via Ogden Drive.

The project site has a gentle slope to the south. The topographic elevation of the project site is approximately 290 feet above mean sea level at Santa Monica Boulevard. Drainage from the site is by sheet flow towards the adjacent city streets. There are no known surface drains, catch basins, sumps, or standing water on the project site. Vegetation on the site is sparse and consists of ornamental plantings. Four street trees border the project site, with three along Santa Monica Boulevard, and one along Ogden Drive.

2.4.2 Surrounding Land Uses

The project site is generally bordered to the north along Orange Grove Avenue by Fountain Day School, a preschool, with residential development further to the north; to the east by Executive Car Leasing (a car rental agency) as well as multi-family residential (along Ogden Drive) and commercial uses (fronting Santa Monica Boulevard) beyond; to the south by Santa Monica Boulevard and commercial properties; and, to the west by Euro Design AutoCrafts Inc., an automobile repair shop and painting business as well as a second commercial building. Further west is a commercial shopping center with a Whole Foods Market as well as other smaller commercial uses. Surrounding land uses are depicted in Figure 2-4, Surrounding Land Uses.

2.4.3 Land Use Designations

The CC2-zoned portions of the project site are located within the Santa Monica/Fairfax Transit District, one of five commercial subareas identified within the City's General Plan. This district extends along Santa Monica Boulevard from Vista Street in the east to Havenhurst Drive in the west and generally includes the parcels fronting Santa Monica Boulevard. The district also includes Fairfax Avenue from Santa Monica Boulevard to the southern boundary of the City at Willoughby Avenue. As characterized in the General Plan, the Santa Monica/Fairfax Transit District is a corridor that supports diverse commercial uses serving adjacent residential neighborhoods and transit users.

Santa Monica Boulevard, in its entirety, is a designed Pedestrian Destination Street, indicating that it is a popular location for walking to shops and restaurants and for a walkable nightlife scene (City of West Hollywood 2011).

The project area, as shown in Figure 2-5, Santa Monica/Fairfax Transit District, is characterized by service and retail businesses oriented to the local community. Within the vicinity of the project site are several transit routes and transfer points. CityLine is a free local shuttle bus system that serves the general public. The Eastbound Orange and Westbound Blue lines serve the City of West Hollywood, starting at Cedars Sinai Medical Center and terminating at the intersection of North La Brea Avenue and Fountain Avenue. The closest Eastbound Orange line stop to the project site is at Santa Monica Boulevard/Orange Grove Avenue. The closest Westbound Blue line stops to the project site include Santa Monica Boulevard/Orange Grove Avenue and Santa Monica Boulevard/Spaulding Avenue. Additionally, Metropolitan Transportation Authority Bus Lines 4, 217, and 218 operate at the intersection of Santa Monica Boulevard and Fairfax Avenue, which is approximately 500 feet from the project site. Lines 4 and 217 have a frequency of service interval of less than 15 minutes during peak commuting periods from 6:00 a.m. to 9:00 a.m. and from 3:00 p.m. to 7:00 p.m. (Metro 2022, SCAG 2020).[1] As such, the project site is located within one-tenth of one mile of a Major Transit Stop.

As shown in Figure 2-6, General Plan Land Use and Zoning Designations, the majority of the project site (0.75 acres) is designated as Commercial, Community 2 (CC2) in the General Plan and is also within the CC2 zoning district. The CC2 land use designation and zoning district is intended to provide a wide variety of commercial opportunities to serve local community needs, as well as broader market areas. The CC2 designation identifies areas appropriate for a variety of commercial uses including retail; professional offices; business support and personal services; entertainment uses; restaurants; specialty shops; overnight accommodations; cultural uses; and small-scale manufacturing uses related to design furnishings, galleries, motion pictures, television, music or design-related uses. Permitted uses include retail, restaurant, office, wholesale design showroom, art studios, fitness facilities, libraries, museums, vehicle sales, media production, and hotels. The base allowable floor-to-area ratio (FAR) within the CC2 zoning district is 2.0 and the base allowable height is 45 feet (generally equivalent to four stories) (City of West Hollywood Municipal Code, Chapter 19.10 and Chapter 19.90; City of West Hollywood 2011).

As shown in Figure 2-6, the portion of the project site currently developed with multi-family residential (0.17 acres) is on a parcel located along Ogden Drive that is zoned R3B, Residential, Multi-family Medium Density. The R3B zoning district generally limits building heights to 35 feet and three stories, with density not regulated by FAR, but rather by minimum lot size per dwelling unit. The R3 zoning district provides for the development of a wide range of multi-family dwelling units, including apartments and condominiums. The standards of the R3 zoning district are intended to ensure that new residential projects are compatible with the scale and character of existing medium-density multi-family residential neighborhoods. The R3 zoning district is consistent with the R3A, R3B, and residential land use designations of the General Plan (City of West Hollywood Municipal Code, Chapter 19.06.020; City of West Hollywood 2011).

As shown in Figure 2-6, the portion of the project site in the CC2 zone is also located within an overlay zone, the Mixed-Use Incentive Overlay Zone. The Mixed-Use Incentive Overlay zone is intended to focus residential mixed-use projects in high-priority nodes, focused on commercial corridors and includes locations with high transit levels of service and major intersections. New development with a mix of residential and commercial uses in this overlay zone may receive an incentive bonus of an additional 0.5 FAR and 10 feet in height. As such, because this portion of the project site is within the Mixed-Use Overlay Zone, that portion can be developed with structures having a

[1] At the time of the NOP (2016), additional Metro lines operated at Santa Monica Boulevard/Fairfax Avenue. Updated information is provided herein to reflect bus schedules at the time of this writing (2022). The project site is considered to be within a TPA regardless of whether bus schedules from 2016 or 2022 are relied upon.

greater FAR and height than what is generally allowed under the base zoning regulations. To allow for the additional height, beyond the incentives of the Mixed-Use Overlay Zone, the applicant is requesting the use of concessions under State Density Bonus Law as part of its entitlement requests for the project. The proposed project also includes an affordable housing component under the City's mixed-use incentive, allowing for an additional bonus of 10 feet in height (one story) and an additional 0.937 FAR for the residential areas.

2.5 Project Objectives

CEQA Guidelines Section 15124(b) requires the project description to contain "[a] statement of the objectives sought by the proposed project." In addition, CEQA Guidelines Section 15124(b) provides "[t]he statement of objectives should include the underlying purpose of the project." The underlying purpose of the revised project is to provide a mixed-use project with hotel, commercial and residential uses and exceptional architectural design employing environmentally friendly practices along Santa Monica Boulevard within the east side of the City of West Hollywood. The revised project would encourage pedestrian activity at the project site along Santa Monica Boulevard as well as provide flexible parking at the project site to be used by the general public similar to existing conditions. The mixed-use development would include residential, restaurant, and hotel uses, thus maximizing the efficiencies for local residents and reducing vehicle trips. In addition, the revised project would accommodate the need for additional residential housing in the City and in the County of Los Angeles, including affordable housing, while supporting and promoting the economic vitality of the City. The following specific project objectives support the revised project's underlying purpose:

1. Create an economically viable mixed-use project along Santa Monica Boulevard in the City of West Hollywood, providing a full-service boutique hospitality use in the vicinity of complementary studio and creative office uses on the east side of the City of West Hollywood, thereby enhancing the east side's appeal as a visitor destination;
2. Provide a contemporary, high-quality design that exemplifies thoughtful urban in-fill development and contributes to the context of existing and future development;
3. Provide replacement public parking spaces in addition to required parking to serve existing community needs;
4. Provide housing and hospitality uses near alternative means of transportation, including mass transportation, with accessibility for commercial patrons arriving to the project site via a driveway on Santa Monica Boulevard in furtherance and implementation of the goals of Senate Bill (SB) 375 (Steinberg 2008);
5. Recognizing the housing crisis that exists in California as demonstrated by the recent adoption of SB 330 and recent revisions to California's Housing Accountability Act, (Government Code 6589.4), provide additional housing opportunities and contribute to the residential development of mixed-use areas by incorporating residential uses into an existing core of nearby community facilities, employment centers, retail goods and services, and restaurants to enhance the area's overall urban character;
6. Create a mixed-income development by providing market rate units of various sizes while also increasing the City's rental housing stock for very low and moderate-income families;
7. Create a consistent pattern of development and uses along Santa Monica Boulevard that serves project residents and the surrounding community by redeveloping an underutilized site;
8. Provide jobs convenient to the existing labor pool living in and around the City and maximize the number of new permanent jobs generated by the new hotel and restaurant, helping to secure a strong and continuous tax base;
9. Create temporary construction jobs necessary to build the proposed project;

10. Maximize the site's economic value to the City by redeveloping and revitalizing an underperforming site with a mixed use project containing hospitality uses;
11. Maximize new City revenues generated and contribute to its fiscal health with new sales, property and hotel occupancy taxes, thereby maximizing the direct and indirect fiscal and economic benefits for the City and the surrounding area;
12. Create a wide range of unit sizes, including affordable housing units, in close proximity to employment resources and public transportation;
13. Minimize the impact to the environment through the redevelopment of previously developed parcels;
14. Develop and encourage bicycle access and pedestrian-oriented uses by employing design features that improve the landscape and streetscape, making the area more pedestrian friendly, while ensuring necessary vehicular access in and out of the project site;
15. Provide adequate common open space and internal access within the project site to meet the needs of the proposed uses and users;
16. Provide improvements that encourage alternative and fuel-efficient forms of transportation (e.g., bicycle storage areas, preferential parking for low-emission/fuel-efficient vehicles and carpools/vanpools);
17. Promote sustainability, including measures to increase the efficient use of water and energy and the use of renewable resources while decreasing use of nonrenewable energy;
18. Implement green building design and construction practices capable of achieving Leadership in Energy and Environmental Design (LEED) Silver certification for the buildings within the project site.

2.6 Revised Project Characteristics

2.6.1 Project Design

The applicant proposes to construct a mixed-use structure of approximately 212,508 square feet in gross building area with a maximum height of 71.5 feet. The structure would consist of a 45-room hotel, a restaurant, 95 residential units (including at least 16 affordable housing units), and an art gallery. Construction of the revised project would involve demolition of the existing 10,000-square-foot commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the parking lot currently leased by the City that is located along Orange Grove Avenue, and the multi-family residential building located on the parcel along Ogden Drive.

The characteristics of the revised project are summarized in Table 2-1 and are depicted on the conceptual site plan shown on Figure 2-7, Conceptual Site Plan. The building would include approximately 36,132 square feet hotel and commercial space with a total of 45 hotel rooms, 86,722 square feet of residential space (95 residential units), 14,272 square feet of common open space area, and 74,011 square feet of parking area (145 parking spaces). Of the 95 residential units, at least 16 units would be affordable housing units, including eight very low-income units and eight moderate-income units. The residential units would be composed of 13 three-bedroom units, 15 two-bedroom units, 21 one-bedroom units, and 46 studio units. The building heights of the proposed project would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with two subterranean levels of parking. Building elevations are depicted in Figures 2-8 through Figure 2-11. As shown in Table 2-2, the revised project would have a Floor Area Ratio (FAR) of 3.06. This is less than the maximum allowable FAR for the project site after applying density bonuses pursuant to California Government Code Section 65915 and West Hollywood Municipal Code (WHMC) Section 19.22.050. (See Section 2.6.2 for more details.) Required parking for the project

is established in Chapter 19.28 of the WHMC. Based on these requirements, the proposed project would be required to have 183 spaces. However, due to the project providing affordable housing units, the required parking may be reduced. The revised project would provide 145 total parking spaces, which is within the allowed reduction for affordable housing. Approximately 100 parking spaces would be dedicated to serve the revised project, and 45 flexible spaces that are included in the project are intended to replace the spaces the City currently leases in the existing on-site parking lot that are currently available for public use.

Access to the project site would be available from three separate driveways: one on Santa Monica Boulevard, one on Orange Grove Avenue, and one on Ogden Drive. The revised project would be accessible for hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive.

Floors 2 through 6 would accommodate both residential and hospitality occupancies. Rules and standards of conduct to allow harmonious co-occupancy of the project would be enforced. Swimming in the pool on the sixth level would be open 24 hours per day. Amplified music in the exterior amenity spaces would be allowed daily from 7:00 a.m. to 1:00 a.m. Alcohol could be sold in the restaurant and exterior dining areas at the project site from 7:00 a.m. to 1:30 a.m. and consumed until 2:00 a.m.

The project's commercial components would include the hotel and restaurant fronting Santa Monica Boulevard and art gallery space along Orange Grove Avenue. The design of these elements focuses on activating as much of the limited street frontage available with an emphasis on visually accentuating access points and placing publicly accessible restaurant and gallery spaces along sidewalks to ensure engagement with the public and walkability. While these uses are key to establishing a level of continued street life and energy, they are also critical elements to the commercial hotel operations proposed on the site. Given the limited frontage facing Santa Monica Boulevard, the project proposes a hybrid restaurant/lobby lounge experience, which ensures the downtimes for one use provide opportunities for the other, thereby increasing the activity and connectivity to street. The proposed gallery use is intended to provide viable commercial space along the Orange Grove frontage and serve as a community resource by reflecting the eclectic and well-established arts scene and galleries present in West Hollywood.

Table 2-1. Revised Project Components

Project Components	
Hotel	
Square Footage	30,995 square feet
Rooms	45 rooms
Parking	23 stalls
Amenities	Fitness area
	Pool
	Valet
	Laundry
	Housekeeping
	Outdoor common areas
Residential	
Square Footage	86,722 square feet
Units	95 units
Parking	69 stalls

Table 2-1. Revised Project Components

Project Components	
Unit Details	8 very low income units and 8 moderate income units
	13 three-bedroom units, 15 two-bedroom units, 21 one-bedroom units, and 46 studio units
Art Gallery	
Square Footage	1,381 square feet
Parking	1 stall
Common Area	
Square Footage	14,272 square feet
Parking	0 stalls
Flexible Parking	
Parking	45 stalls to replace existing parking onsite
Restaurant	
Square Footage	3,756 square feet
Parking	7 stalls
Amenities	Outdoor dining

The CC-2 portion of the project would have a FAR of 3.367, which is slightly less than what is allowable for that portion of the project site under the City's development standards (see Section 2.6.2 for details). As part of the project and because the project site is located within a Mixed-Use Incentive Overlay Zone, the applicant is requesting a 10-foot height increase. With the inclusion of affordable units in the project (eight very low income units and eight moderate income units), an additional 10-foot height increase is also being requested by the applicant for a total eligible increase of 20 feet above the base 45-foot height limit (i.e., 65 feet). To allow for the additional height, the applicant is requesting the use of concessions under the State Density Bonus Law as part of its entitlement requests for the project (see Table 2-2, Consistency with Zoning Ordinance and General Plan Requirements, for details).

The proposed commercial component of the mixed-use structure would be approximately 67 feet in height when measured from the ground surface at the northern (rear) property line adjacent to Orange Grove Avenue. At its tallest point, the commercial component of the structure would have a height of six stories, equating to 71.5 feet as measured from the ground level at the Santa Monica Boulevard frontage. Along Ogden Drive, the multi-family residential component of the project would have a maximum height of 45 feet with a total of four stories.

2.6.2 Consistency with Zoning Ordinance and General Plan Requirements

The larger 32,637-square-foot portion of the project site is zoned and has a General Plan land use designation of CC2 with a Mixed-Use Overlay Incentive and the smaller 7,549-square-foot portion of the project site is zoned and has a General Plan land use designation of R3B. The area zoned R3B would only contain residential uses and would not include the hotel or restaurant uses associated with the project. The resulting building site would have split zoning, which is allowed in the West Hollywood Zoning Ordinance (West Hollywood Municipal Code Section 19.36.170.A). Pursuant to 19.14.080.E, proposed development and land use within the Mixed-Use Overlay shall

be subject to all applicable development and land use standards from the primary zoning district. Therefore, the analysis below has been separated for the CC2 portion of the project site and the R3B portion of the project site.

The revised project would meet the requirements of California Government Code Section 65915 *et. seq.*, the State law that provides for density bonuses and incentives for projects that include affordable housing. The revised project includes 79 market-rate rental units and 16 affordable rental units (eight very-low income and eight moderate-income). Accordingly, the revised project is eligible for a 37.5% density bonus.[2]

For the purposes of calculating the permitted density bonus in residential zones, "density" shall refer to the maximum allowable residential density per square foot of site area permitted in the zone in which the project is located. In this instance, the 7,549-square-foot parcel along Ogden Drive in the R3B zone has a base density of 6.24 units (lot area of 7,549 square feet/R3 Lot Density of 1,210 square feet = 6.24 base residential dwelling units). Any density calculation that results in a fractional number shall be rounded up to the next whole number. For the subject R3B parcel of the project site, that would mean a base density of 7 units. A 37.5% density bonus translates to a bonus of up to 3 units, or 10 total units on the R3B parcel for this project. However, the applicant is only proposing 9 units on this parcel.

In commercial zoning districts, the City uses a floor area ratio (FAR) for density calculation. The base FAR for the CC2 zoning district is 2.0. The site is also within the Mixed-Use Overlay Zone and therefore qualifies for a Mixed-Use Incentive of 0.5 FAR. The Zoning Ordinance states that the Mixed-Use Incentive is applied prior to applying any eligible affordable housing density bonuses. The project, as a whole, qualifies for a 37.5% affordable housing density bonus pursuant to WHMC Section 19.22.050 and Government Code Section 65915. In total, this means the project is eligible to request an FAR of up to 3.437 on the CC2 portion of the project site. The project is proposing 3.367 FAR on the CC2 portion of the site, and therefore complies with the FAR requirement for the site.

Government Code Section 65915 expresses density bonuses in terms of units, in addition to any FAR bonus. The commercial portion of the project site has a base unit density of 63 units, 14 (or 22%) of which are affordable. After the 37.5% density bonus is applied, the total number of units on the CC2 portion of the project site is 86.

The project applicant is seeking a density bonus in the CC2 portion of the project based on the percentage of affordable units, as well as three associated regulatory "concessions" pursuant to state law (Government Code 65915). The requested concessions are:

- An additional story to allow approximately 10 feet of additional height to construct the sixth story and associated amenities.
- An increase in height of approximately 6.5 feet to allow truck loading given the elevation at the south (Santa Monica Boulevard) side of the property is approximately 6 feet higher than at the point on Orange Grove where trucks will exit the project. A minimum 14-foot truck height is required pursuant to WHMC 19.28.090 B (4).
- Allow a minimum aggregate site area of 40,186 square feet for a mixed-use project that spans both the CC2 and R3B zoning districts, in lieu of the minimum aggregate area of 50,000 square feet otherwise required by Section 19.36.170.A.1 of the WHMC.

For consistency with requirements of the Zoning Ordinance and General Plan see Table 2-2.

[2] Pursuant to Government Code Section 65915, the project is eligible for a 32.5% density bonus for providing 10% of the baseline number of units for very low-income households, and a 5% density bonus for providing 10% of the baseline number of units for moderate income households, for a total density bonus of 37.5%, limited to 50% by the code.

Table 2-2. Consistency with Zoning Ordinance and General Plan Requirements

Requirement	Allowed	Actual Provided by Revised Project
Floor Area Ratio (FAR)	CC2 Base FAR: 2.0 + Mixed-Use Bonus FAR: 0.50 + 37.5% Density Bonus for Affordable Housing: 0.937 *Total Allowed = 3.437* R3B: N/A	CC2: 3.367 R3B: 1.72[3]
Building Height	CC2 Allowed Height: 45 feet, 4 stories + Mixed-Use Bonus Height: 10 feet, 1 story + Affordable Housing Concession: 10 feet, 1 story + Affordable Housing Concession: 6.5 feet, *Total Allowed: 71.5 feet, 6 stories* R3B Allowed Height: 35 feet, 3 stories + Affordable Housing Concession: 10 feet, 1 story *Total Allowed: 45 feet, 4 stories*	CC2: 71.5 feet, 6 stories R3B: 45 feet, 4 stories

2.6.3 Parking and Access

The revised project would involve demolition of the existing 27-stall parking lot associated with the gym and the 45-stall parking lot leased by the City. The revised project would include two subterranean levels of parking, totaling 74,011 square feet. A total of 145 parking spaces would be available to serve the revised project, with 100 parking spaces for the residential and hotel uses, and an additional 45 flexible parking spaces to replace the existing City leased parking spaces on the site that are currently available for public use. The project would also provide 37 bicycle parking spaces.

As shown in Figure 2-7, the project would provide vehicular access to hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue, with a separate vehicle entrance for project residents along Ogden Drive.

Parking Incentives

Pursuant to California Government Code Section 65915 (p)(2), and separate from the density bonus concessions, an applicant may request a reduction in required parking ratios if the development includes the maximum percentage of low-income or very low-income units provided in Section 65915(f) and is located within one-half mile of a major transit stop as defined in Section 21155 of the Public Resources Code and there is unobstructed access to the major transit stop from the development.

The project is located within one-half mile of the intersection of Santa Monica Boulevard and Fairfax Avenue, which is a major transit stop consistent with Section 21155 of the Public Resources Code.

The incentive allows for a vehicular parking ratio of 0.5 spaces per bedroom. The revised project contains 13 three-bedroom units, 15 two-bedroom units, 21 one-bedroom units, and 46 studio units, and would require 69 residential parking spaces. No guest parking spaces are required for projects that provide on-site affordable housing. As such,

[3] The combined FAR across both parcels is 3.06.

with the inclusion of eight very low income units and eight moderate income units, no guest parking spaces are proposed. With 23 parking spaces allocated for hotel uses, seven parking spaces allocated for 3,756 square feet of restaurant use, and one parking space allocated for 1,381 square feet of art gallery use, a total of 100 parking spaces are provided to serve the project's various uses. An additional 45 flexible parking spaces would be included in the project to replace the spaces in the City leased lot that are currently available for public use.

2.6.4 Landscape Plan

The proposed landscaping plans are shown in Figures 2-12a-e, Conceptual Landscaping Plan(s). The project would include landscaping comprised of climate-appropriate, drought-tolerant and native plants. Landscaping would be installed on five of the six levels of the proposed structure as well as on the roof.

2.6.5 Sustainable Design Features

The revised project is subject to the City's green building program. Table 2-3 characterizes the green components that would be incorporated into the project.

Table 2-3. Green Building Checklist Components

Green Design Component	Points Received
Site Location	
Use recycled content mulch or other landscape amendments	1
Natural Heating and Cooling	
Provide operable window to enable natural cross ventilation (minimum 20% of total window area)	2
Foundation	
Use recycled-content base or backfill material	1
Incorporate fly ash or slag ash in concrete	3
Increase fly ash percentage	2
Structural Frame	
Use engineered lumber or steel for minimum of 90% of subfloors, sheeting, floor joists, beams, headers, and trusses, as applicable	5
Use engineered vertical wood studs	2
Use FSC-certified wood for framing (maximum points 5)	5
Plumbing	
Insulate the full length of all hot water pipes	1
Install low-flow showerheads	1
Install water efficient kitchen and bathroom faucets	1
Install water efficient toilets	1
Install tankless water heaters	2
Insulation	
Install formaldehyde-free, recycled-content (minimum 25%) insulation	1

Table 2-3. Green Building Checklist Components

Green Design Component	Points Received
Energy Efficiency and Renewable Energy	
Exceed Title 24 energy code by 5%	5
Participate in Energy Star (residential) or Savings by Design (commercial) programs	3
Install photovoltaic (PV) panels (1 point per kW; maximum 10 points)	5
Install Energy Star lighting (50% of total fixtures)	3
Install Energy Star exit signs	1
Install Energy Star programmable thermostats	1
Install timer and photo sensor for exterior lights	1
Seal all ducts with Mastic (residential) or install per SMACNA standards (commercial)	1
Indoor Air Quality	
Use no-VOC paints on interior applications	2
Use low-VOC sealants and adhesives	2
Use composite wood with no added urea formaldehyde for counters and cabinets	2
Use carpet certified by CRI Green Label Program	1
Install fan with humidistat sensor or timer in all bathrooms	1
Install high efficiency HVAC filters (minimum MERV 8) or provide ductless system	1
Provide daylighting for 50% of occupied spaces	1
Roofing	
Install Energy Star or cool roof	2
Install durable roof with long-term warranty or demonstrated long-term durability (40-year warranty for asphalt shingles, 15-year warranty for built-up roof, metal or clay tile)	3
Exterior Finish	
Use durable exterior finishes (1 point per 30% of exterior area), including integral-color or uncolored unpainted stucco, fiber-cement panels or siding, metal panels or siding, composite wood panels, glass, and other similar durable finishes	3
Use recycled-content or FSC-certified outdoor flooring materials	1
Total Points Earned	**67**
Mandatory Points for Compliance	**60**
Points Needed for Incentives	**90**

Notes: VOC = volatile organic compound; HVAC = heating, ventilation, and air conditioning; MERV = minimum efficiency reporting value; FSC = Forest Stewardship Council.

In addition to the green building components identified in Table 2-3 above, per City codes, there are a number of mandatory measures for which no points are provided. These additional mandatory green building measures are listed in Table 2-4.

Table 2-4. Mandatory Green Building Measures

Mandatory Measures from Green Building Ordinance
▪ Provide secure bike parking (1 space per 7 employees or 10,000 square feet or 1 space per 4 dwelling units).
▪ Label storm drains adjacent to the property.
▪ Provide roof location and install conduit from roof to electrical room for future photovoltaic (PV) system installation.

Table 2-4. Mandatory Green Building Measures

Mandatory Measures from Green Building Ordinance
▪ Install Energy Star appliances – refrigerator, washing machine, and dishwasher.
▪ Provide construction Air Quality Management Plan in specifications (at a minimum to protect ducts during construction and change filters and vacuum ducts prior to occupancy).
▪ Use low-VOC interior paints and wood finishes.
▪ Provide owner or tenant with a Green Features/Benefits Manual.
Mandatory Measures for Green Building in Existing Code
▪ Provide space for the collection and storage of recyclables.
▪ Provide preferential parking for alternative fuel vehicles (minimum 2% of total spaces for commercial lots with more than 25 spaces).
▪ Divert construction and demolition waste (minimum of 80%).
▪ Provide construction site Stormwater Management Plan.
▪ Provide permeable surfaces to required yards (55% of front and 50% of side).
▪ Use infiltration, biofiltration or equivalent flow reduction treatment BMP for the runoff resulting from either the first 0.75 inches of rainfall or the runoff resulting from a continuous rainfall event of 0.2 inches per hour.
▪ Replace existing trees over 6 inches in diameter that are removed for development (minimum 24-inch box planted in the ground).
▪ Use drought-tolerant and native species for landscaping.
▪ Install water-efficient irrigation system.
▪ Parking landscaping for surface parking areas – Projects must comply with all applicable requirements.
▪ Transportation Demand Management – Projects must comply with applicable requirements.

Note: VOC = volatile organic compound.

2.7 Construction Scenario

Construction of the revised project is anticipated to last approximately 21 months, beginning Spring 2024 and ending Winter 2025. It is estimated that the project site would be occupied and in operation by 2026. Demolition would be phased to allow for the construction of a 15-foot sound wall along the northern property line and a 15-foot sound wall adjacent to the property line with the residential properties located on Ogden Drive. Phase one demolition, which would begin in 2024, would involve the use of a backhoe instead of an excavator until the sound wall is in place and then installing the shoring piles and sound wall along the property line. All demolition material would be stockpiled on site and hauled off site after the construction of the sound wall. Phase two demolition would occur after construction of the sound wall and would involve demolition of the existing buildings and the surface parking lot. Overall, demolition is anticipated to last approximately 7 weeks, and likely would include use of excavators, loaders and dump trucks. Demolition debris likely would be transported to Rose Hills in La Puente, approximately 24 miles east of the project site.

Grading and excavation would occur after demolition, lasting approximately 4.5 months. A total of 55,375 cubic yards (including expansion factor) of export, to accommodate the proposed underground parking, would be removed from the project site and transported to a disposal facility in Irwindale, located approximately 29 miles northeast of the project site. Equipment to be used during grading and excavation likely would include one excavator, one loader, one forklift, and one mini-excavator.

Upon completion of site excavation, building construction would commence and last approximately 18 months. During construction and building finishing, anticipated equipment would include forklifts, tractors, loaders, backhoes, welders, aerial lifts, skid steer loaders, and other miscellaneous equipment. The final stages of construction, paving and architectural coatings, would occur simultaneously and last approximately 1 month. Consistent with the City's requirements all construction activities would occur during an approximate 7-hour window, between approximately 8:00 a.m. and 4:00 p.m., Monday through Friday. Interior building construction also could occur during these hours on Saturdays.

2.8 Intended Uses of the EIR

An EIR is a public document used by a public agency to analyze the potential environmental effects of a project and to disclose possible ways to reduce or avoid potentially significant environmental impacts, including alternatives to the revised project. As an informational document, an EIR does not make recommendations for or against approving a project. The main purpose of an EIR is to inform public agency decision makers and the public about potential environmental impacts of the project (CEQA Guidelines Section 15121). This RDEIR will be used by the City, as the lead agency under CEQA, in making decisions with regard to the revised project previously described and the related approvals described as follows.

2.9 Project Approvals Required

The City is the lead agency for the revised project pursuant to CEQA Guidelines Section 15367. The revised project would require a number of permits and approvals from the City, listed as follows:

- A Development Permit to allow the construction of a new approximately 212,508-square-foot mixed-use building;
- A Conditional Use Permit to allow the development of a hotel, including up to 45 guest rooms and associated amenities, including a restaurant and rooftop uses of the pool and adjacent areas until 2:00 a.m. A minor conditional use permit also is requested to allow the sale, until 1:30 a.m., of a variety of alcoholic beverages for on-site consumption up until 2:00 a.m. in connection with an approximately 3,446-square-foot restaurant at the project site;
- A Demolition Permit to allow the demolition of the existing structures at the project site, including a 10,000-square-foot commercial building and 3,718-square-foot residential structure;
- An Administrative Permit to allow an approximately 310-square-foot outdoor dining patio in connection with the approximately 3,446-square-foot ground floor restaurant at the project site;
- An Air Space Vesting Tentative Tract Map; and
- Certification of an Environmental Impact Report

2.10 References Cited

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FIGURE 2-1
Regional Map

The Bond Project

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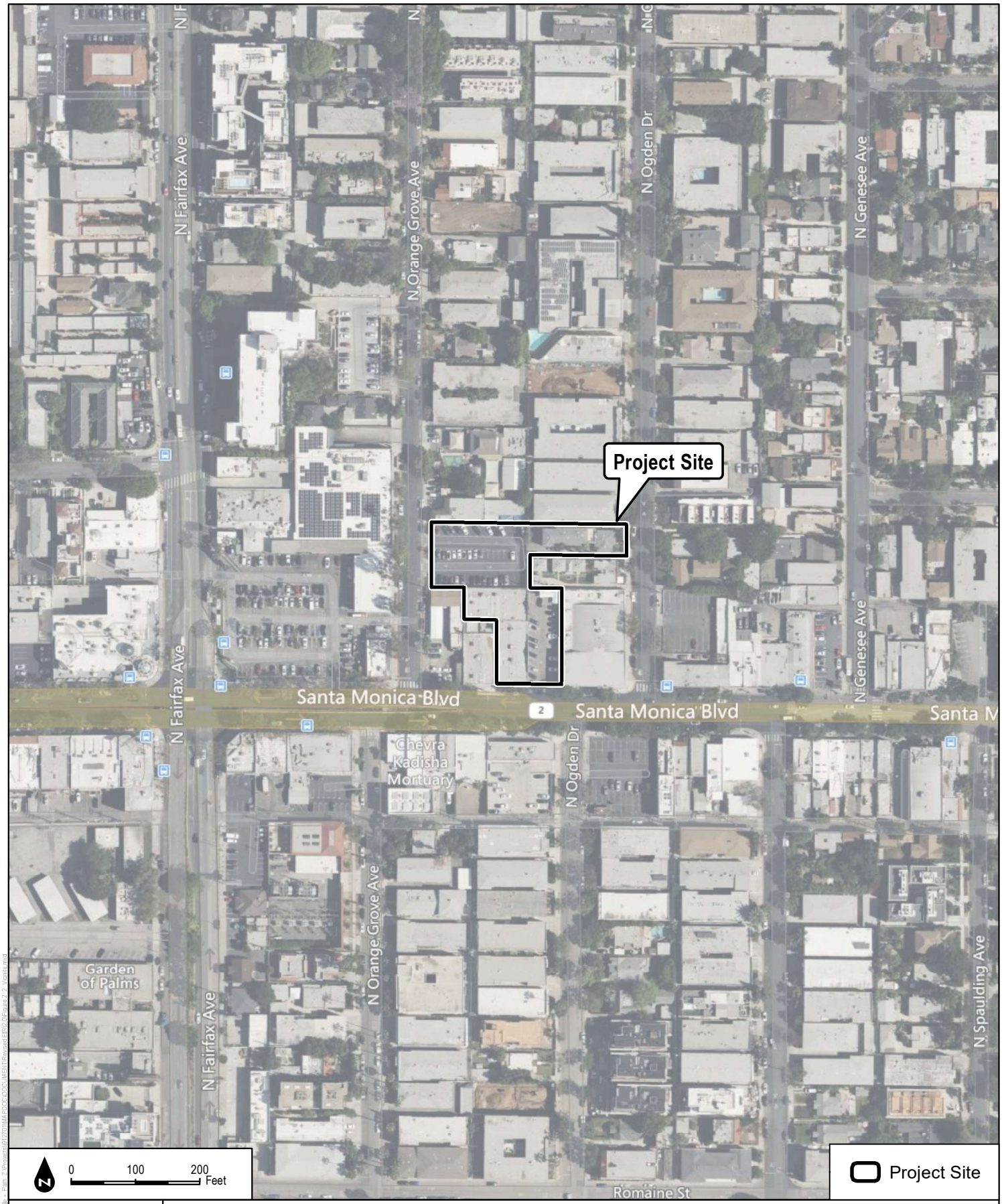

SOURCE: Bing Imagery (Accessed in 2017)

FIGURE 2-2
Vicinity Map

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The Bond Project

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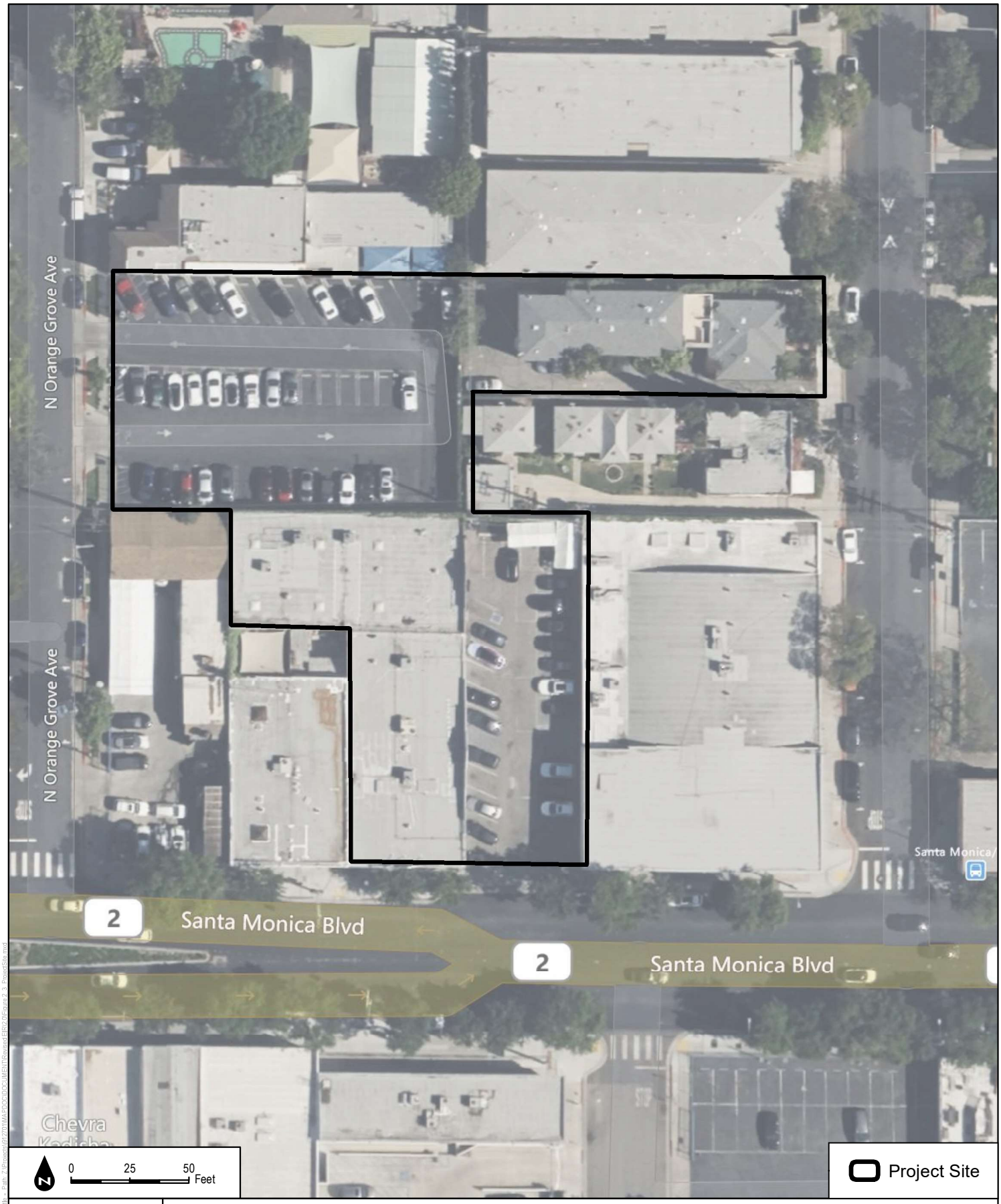

SOURCE: Bing Imagery (Accessed in 2017)

FIGURE 2-3
Project Site

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The Bond Project

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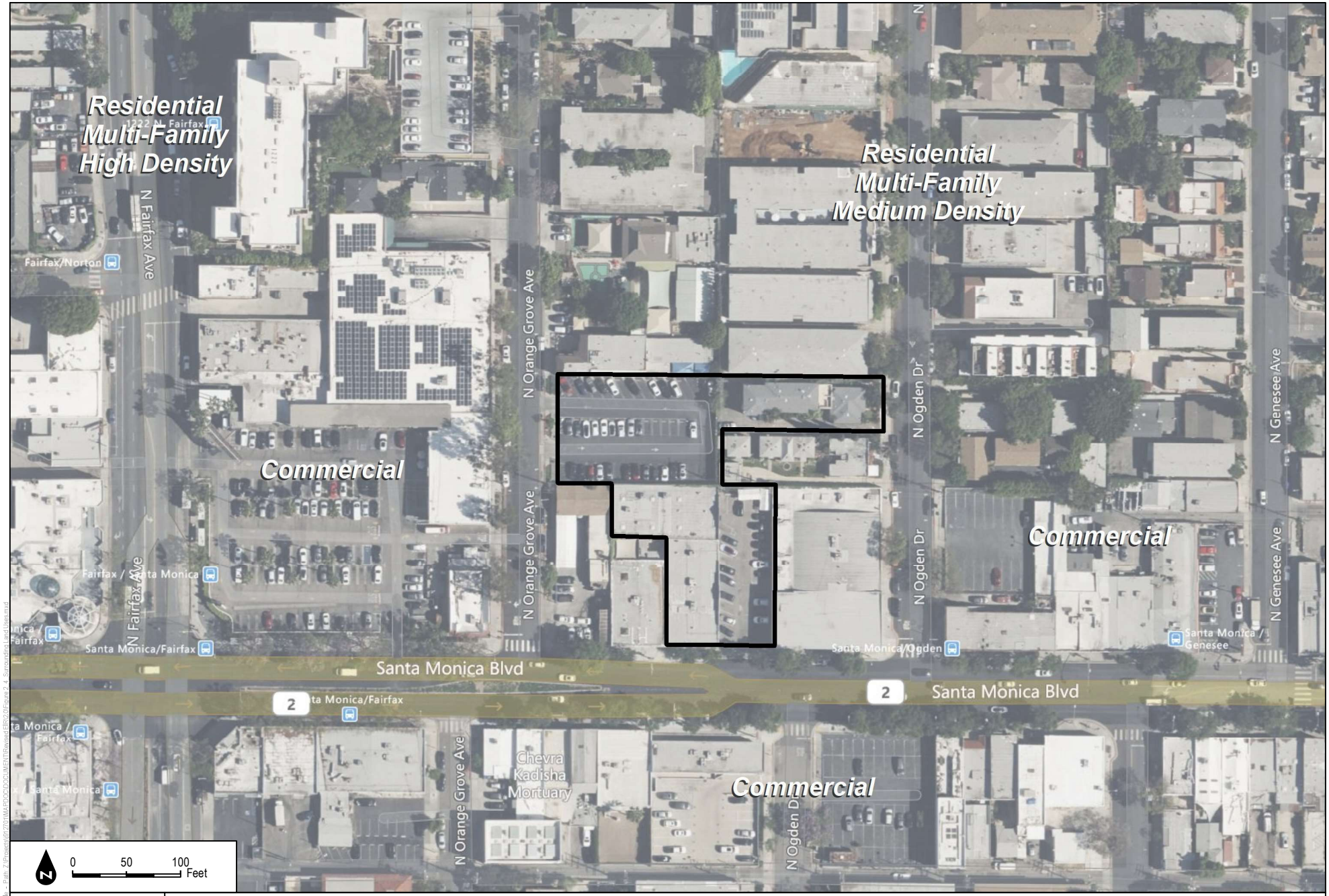

SOURCE: Bing Imagery (Accessed in 2017), Land Use and Urban Form

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FIGURE 2-4

Surrounding Land Uses

The Bond Project

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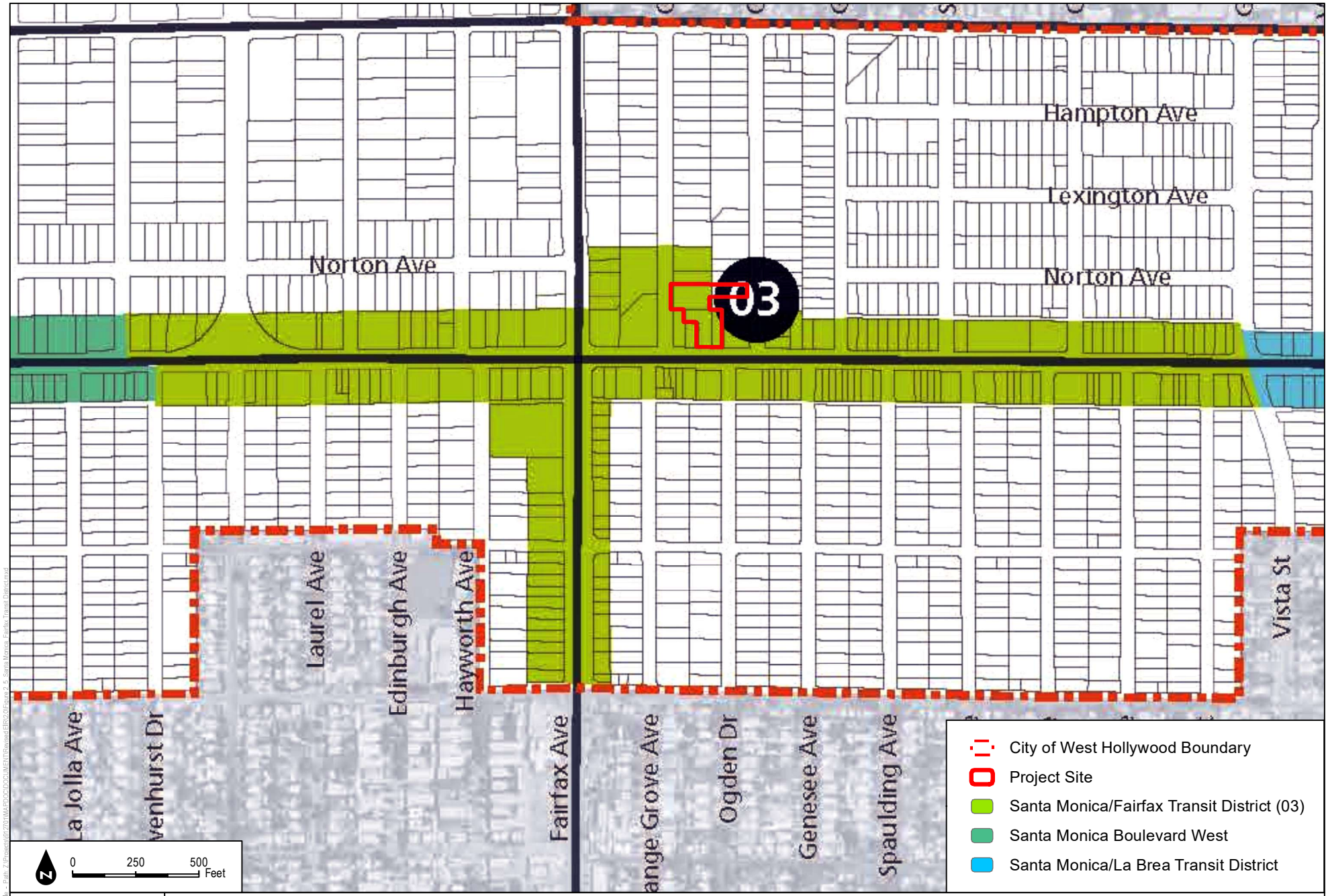

SOURCE: Bing Imagery (Accessed in 2017), Land Use and Urban Form

FIGURE 2-5

Santa Monica/Fairfax Transit District

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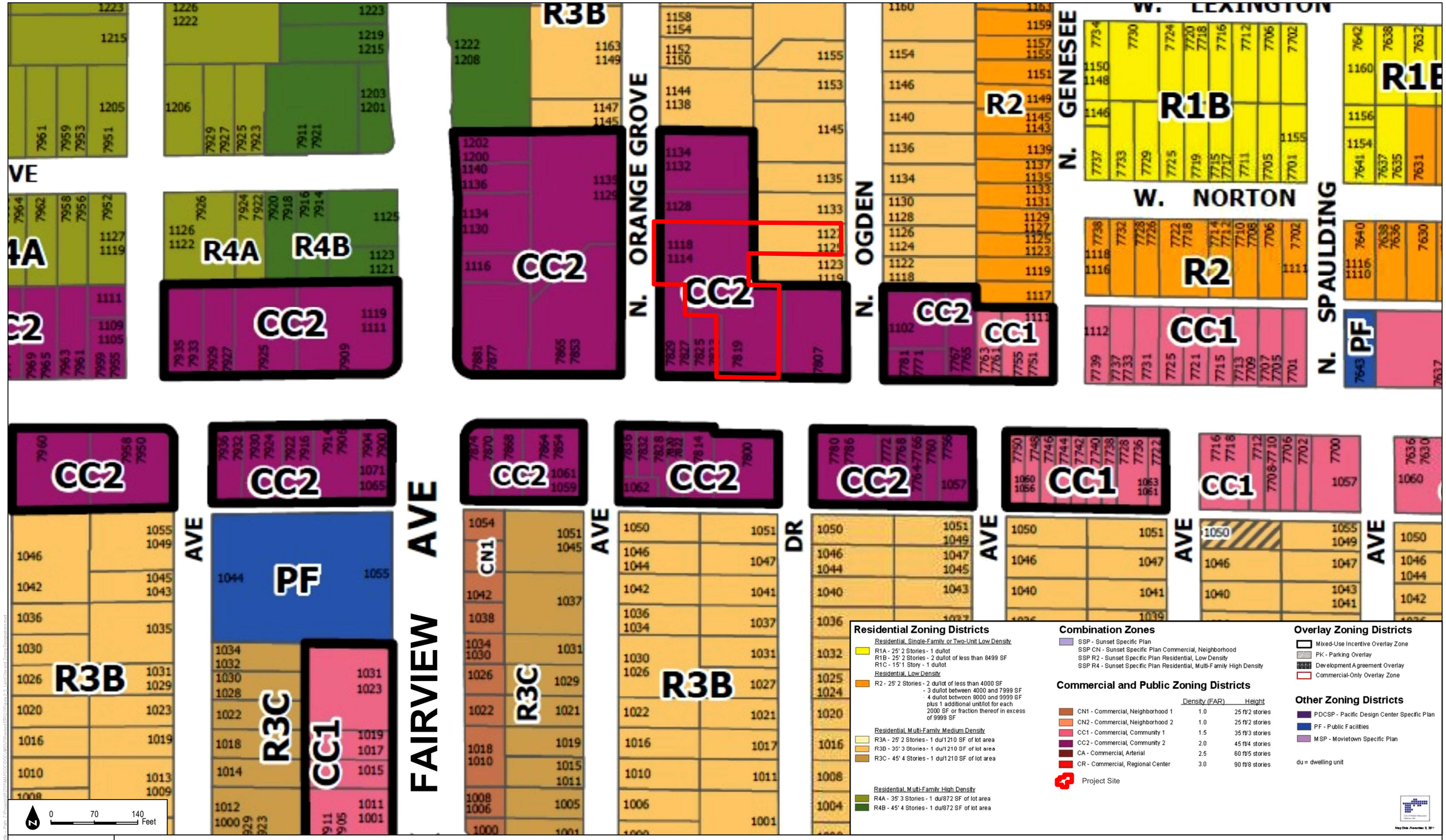

SOURCE: City of West Hollywood 2011

FIGURE 2-6
Land Use and Zoning Designations

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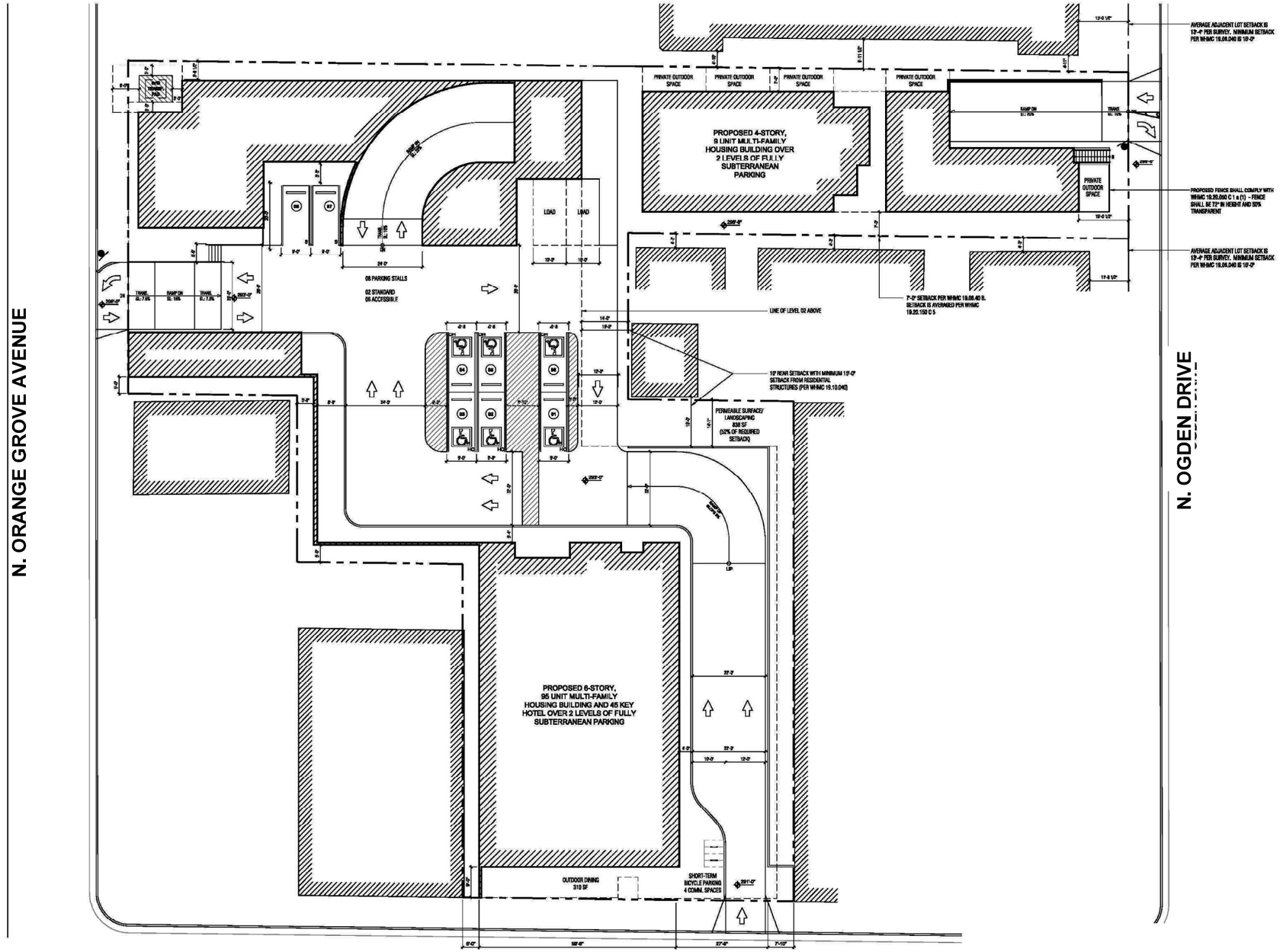

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SOURCE: Office Untitled 2020

FIGURE 2-7

Conceptual Site Plan

The Bond Project

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SOURCE: Office Untitled 2020

FIGURE 2-8
Proposed Southeast Elevation

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The Bond Project

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SOURCE: Office Untitled 2020

FIGURE 2-9
Proposed South Elevation

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The Bond Project

Date: 09/09/2020 Last saved by: ctreib Path: Z:\Projects\6537\MXD\DOCUMENTS\Revised EIR\DEIGraph 2-9 Proposed South Elevation.mxd

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FIGURE 2-10

Proposed Northwest Elevation

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The Bond Project

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SOURCE: Office Untitled 2020

FIGURE 2-11

Proposed Southeast Elevation from Ogden Drive

The Bond Project

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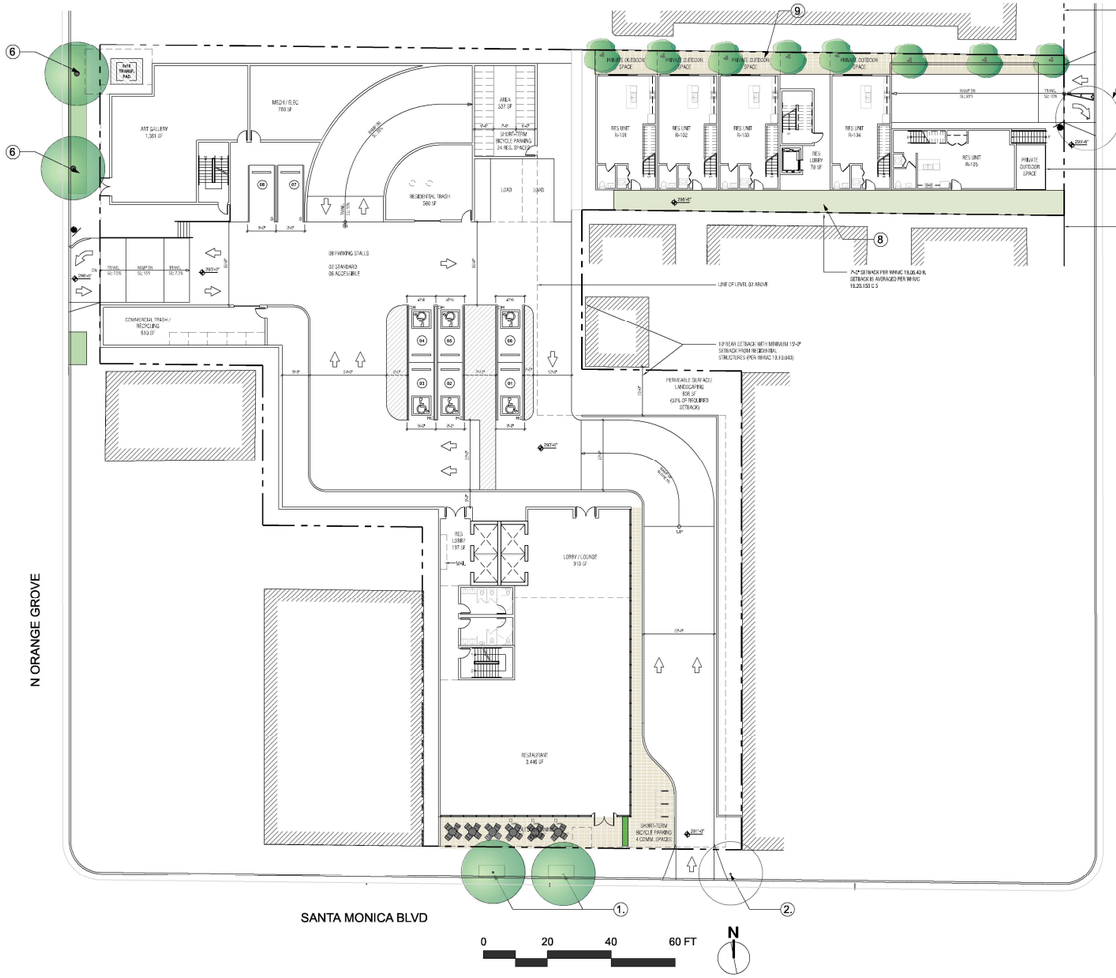

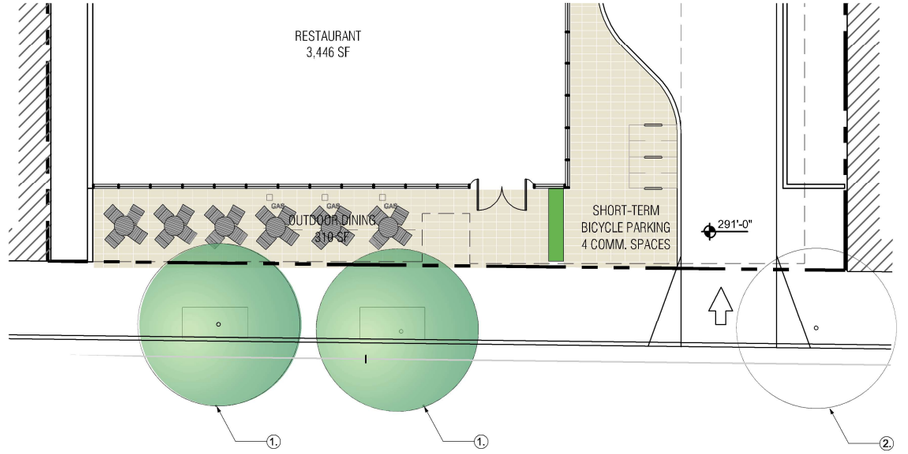

PLAN NOTES

1. EXISTING CHINESE ELM TREE TO REMAIN
2. EXISTING CHINESE ELM TREE TO BE REMOVED FOR NEW DRIVEWAY
3. OUTDOOR CAFE SEATING
4. MAX 24" HT PLANTERS
5. OVERHEAD DECORATIVE CEILING ELEMENT / VINE TRELLIS TO MATCH UPPER FLOORS
6. PROPOSED JACARAMDA MIMOSIFOLIA TREE
7. CONCRETE UNIT PAVERS
8. 5' WIDE FIRE ACCESS PATH, CRUSHED GRANITE OVER COMPACTED BASE
9. PRIVATE PATIOS WITH TREE PLANTER (AGONIS FLEXUOSA 'NANA'), VINE TRELLIS ON FENCE
10. EXISTING TREE TO BE REMOVED FOR NEW DRIVEWAY

PLANT LIST

Botanical Name	Size	Spacing Ft
Trees / Large Shrubs		
Agonis 'Jervis Bay Afterdark'	15 gal	12
Olea europaea 'Montra' P.P.# 6266	5 gal	2.5
Acacia boormanii	5 gal	2
Acacia cognota 'Cousin Itt'	5 gal	6
Agonis flexuosa 'nana'	5 gal	7
Cassia artemisioides	5 gal	4
Plecostachys serpyllifolia	1 gal	4
Salvia 'Waverly'	5 gal	4
Westringia 'Blue Gem'	5 gal	3
Leptsopermum 'Dark Shadows'	5 gal	10
Perennials and Grasses		
Anigozanthos 'Orange Cross'	1 gal	2
Bouteloua gracilis Blonde Ambition	1 gal	2
Chondropetalum tectorum	5 gal	2.5
Miscanthus sinensis 'Little Kitten'	5 gal	6
Miscanthus transmorrisonensis	5 gal	6
Muhlenbergia dubia	1 gal	3
Pennisetum 'Fairy Tails'	1 gal	3
Pennisetum spathiolatum	1 gal	2.5
Salvia gregii 'Alba'	2 gal	3
Sporobolus wrightii		5
Succulents		
Aloe reitzii	15 gal	2.5
Echeveria agavoides	1 gal	1
Senecio cylindricus	1 gal	2
Senecio mandraliscae	1 gal	2

LEVEL 01

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PLAN NOTES

1. ALULMINUM OVERHEAD VINE TRELLIS
2. PLANTERS OF VARYING SIZES, ALL WHITE, VARIOUS TEXTURES, PLANTED WITH DROUGHT TOLERANT, LOW MAINTENANCE SUCCULENTS AND CACTI
3. SYNTHETIC WOOD DECKING ON PEDESTAL SYSTEM
4. GREENWALL WITH WATER-PROOF DRAIN BASIN, G-SKY SYSTEM BY TOURNESOL SITEWORKS.
5. AGONIS FLEXUOSA
6. ACACIA BOORMANII

LEVEL 04

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DUDEK

SOURCE: Office Untitled 2020

FIGURE 2-12b
Conceptual Landscaping Plan

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DRAWING TITLE
GSKY GREEN WALL PANELS
EIFS WALL STRUCTURE / INTERIOR OR EXTERIOR
3D VIEW
PLAN DETAIL
SECTION DETAIL
FASTENER DETAIL

DRAWING #: 6-p
DATE: AUG 18, 2010
REV DATE: N/A
SCALE: AS NOTED
PAPER SIZE: 11 x 17

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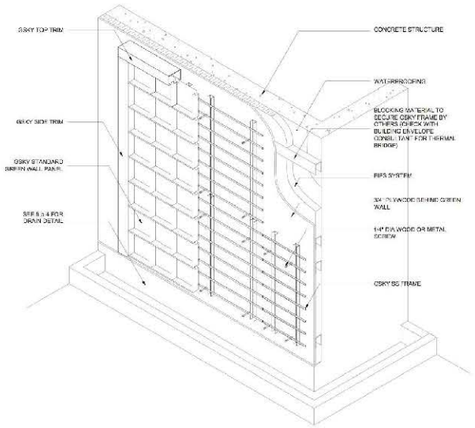
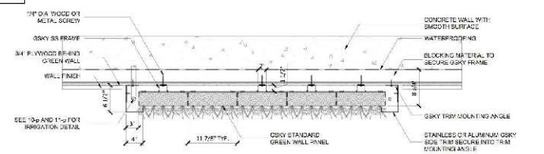
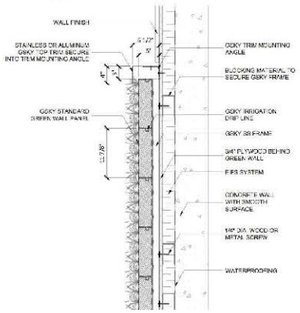
DESIGN NOTE:
*STRUCTURE TYPE SHOWN ON 1, 2, 3, 4 AND 4a CAN BE USED
*STRUCTURE MUST SUPPORT OR LOCATE GALVANIZED GSKY GREEN WALL SYSTEM
*WALL SURFACE MUST BE SMOOTH
*3/4" PLYWOOD MUST BE INSTALLED BEHIND GREEN WALL AREA
*BLOCKING AT GSKY FRAME/ SCREEN LOCATIONS MUST BE INSTALLED, CHECK WITH ENVELOPE CONSULTANT FOR THERMAL BRIDGE
*WATERPROOFING MUST BE INSTALLED & LOCATED WITH ACTIVE WATER SURFACE/DRAINAGE
*ADEQUATE LIGHTING MUST BE DESIGNED AND INSTALLED FOR INTERIOR GREEN WALL
*WALL MUST BE ACCESSIBLE FOR MAINTENANCE, LIFT ACCESS MAY BE REQUIRED
*TRIM WIDTH MAY INCREASE DEPENDING ON LOCATION OF ZONE VALVES, SEE 9-p, 10-p AND 11-p FOR DETAIL
*GREEN WALL BELOW MUST TO BE CLEAR FOR MAINTENANCE LIFT ACCESS



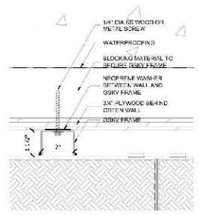
1 3D VIEW / EIFS WALL
SCALE 3/8" = 1'-0" (FILE # 6-p-1)



2 PLAN DETAIL / EIFS WALL
SCALE 3/4" = 1'-0" (FILE # 6-p-2)



3 SECTION DETAIL / EIFS WALL
SCALE 3/4" = 1'-0" (FILE # 6-p-3)



4 FASTENER DETAIL / EIFS WALL
SCALE 3" = 1'-0" (FILE # 6-p-4)

DRAWING TITLE
GSKY GREEN WALL PANELS
TYPICAL DETAILS / INTERIOR OR EXTERIOR
3D VIEW
CORNER TRIM
CORNER PANEL
GUTTER OVER OPENING

DRAWING #: 7-p
DATE: AUG 18, 2010
REV DATE: N/A
SCALE: AS NOTED
PAPER SIZE: 11 x 17

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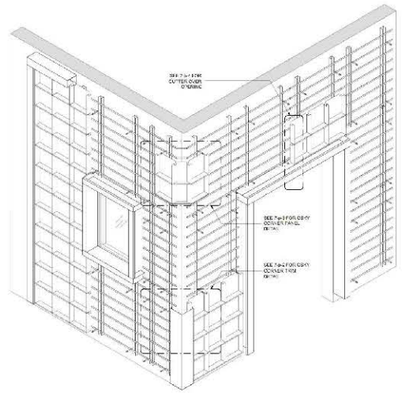
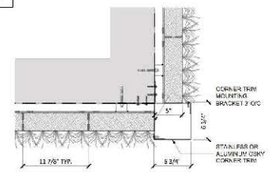
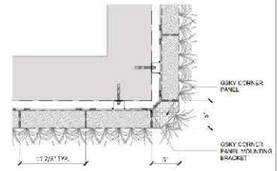


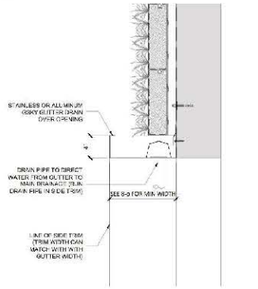
1 3D VIEW FOR TYPICAL DETAILS
SCALE NTS (FILE # 7-p-1)



2 PLAN DETAIL / CORNER TRIM
SCALE 3" = 1'-0" (FILE # 7-p-2)



3 PLAN DETAIL / CORNER PANEL
SCALE 3" = 1'-0" (FILE # 7-p-3)



4 SECTION DETAIL / GUTTER OVER OPENING
SCALE 3" = 1'-0" (FILE # 7-p-4)

DRAWING TITLE
GSKY GREEN WALL PANELS
DRAIN DETAILS / INTERIOR OR EXTERIOR
GUTTER DRAIN
TRENCH DRAIN
GRAVEL DRAIN
CURB DRAIN

DRAWING #: 8-p
DATE: AUG 18, 2010
REV DATE: N/A
SCALE: AS NOTED
PAPER SIZE: 11 x 17

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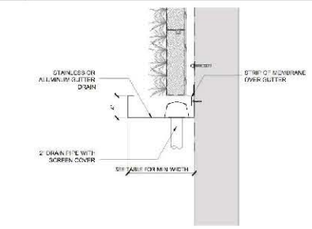
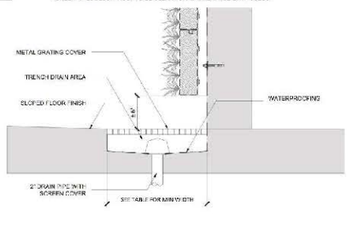
	HEIGHT: LESS THAN 18 PANELS	HEIGHT: BETWEEN 18 AND 24 PANELS	HEIGHT: MORE THAN 24 PANELS
GUTTER DRAIN	MIN 12"	NOT ADEQUATE	NOT ADEQUATE
TRENCH DRAIN	MIN 12"	MIN 24"	MIN 36" (ASK GSKY)
GROUND DRAIN	MIN 12"	MIN 24"	MIN 36" (ASK GSKY)
CURB DRAIN	MIN 12"	MIN 24"	MIN 36" (ASK GSKY)

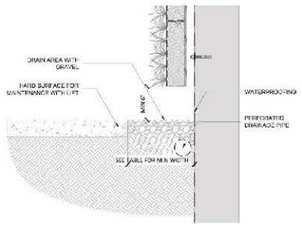
*DRAIN AREA SHOULD EXTEND MIN 12" BRAIN WIDTH FROM EACH SIDE OF GREEN WALL
*MIN WIDTH MAY CHANGE DEPENDING ON PLANT SELECTION
*WATERPROOFING IN TRENCH AND CURB DRAIN ARE REQUIRED
*GREEN WALL BELOW MUST TO BE CLEAR FOR MAINTENANCE LIFT ACCESS



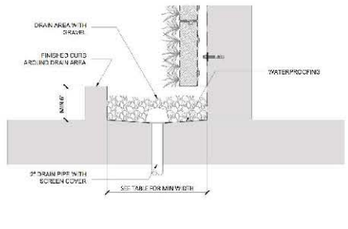
1 SECTION DETAIL / GUTTER DRAIN
SCALE 1" = 1'-0" (FILE # 8-p-1)



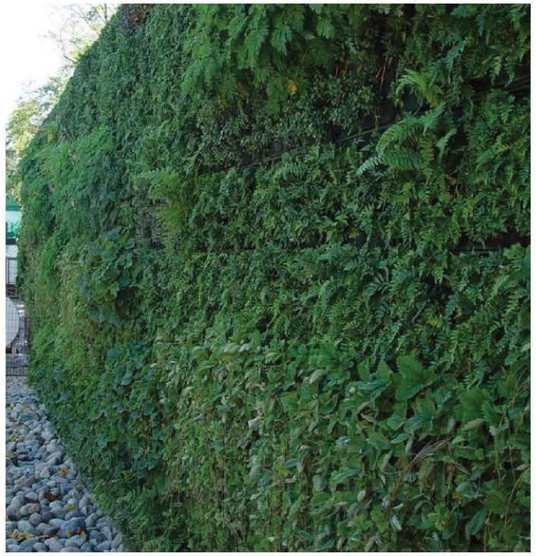
2 SECTION DETAIL / TRENCH DRAIN
SCALE 1" = 1'-0" (FILE # 8-p-2)



3 SECTION DETAIL / GRAVEL DRAIN
SCALE 1" = 1'-0" (FILE # 8-p-3)



4 SECTION DETAIL / CURB DRAIN
SCALE 1" = 1'-0" (FILE # 8-p-4)



GREEWALL SCHEMATIC PLANT LIST

Aeonium "Mint Saucer,"
Acorusgramineus,
Aloe Serrisa
Adiantumpedatum
Blechnum
Campanula Porcharskyana,
Carex fraseri,
Crassula
Cissusrhombifolia,
Cupressusmacrocarpa,
Daphnecneruom,
Dryopteris erythrosa,
Davallatrichomanoides,
Euphorbia
Anthericumsanderii,
Fatsiajaponica,
Glechomahederacea,
Gaultheriaprocumbens,
Hedera helix (ivy),
Iris,
Pelliearotundifolia,
Iberis sempervirens,
Juniperc. procumbems nana,
Lomandralongifolia,
Fuchsia
Nephrolepisexaltata,
Ophiopogonjaponicus,
Oxalisregana,
Pellea falcata
Polypodum
Erigeron
Polystichumtsus sinensis,
Plectranthus,
Polystichummunitum,
Tradescantia
Pyrrosia(staghorn fern),
Sedumdasyphyllum,
Selaginella(moss),
Silenuniflora,
Soleroli(baby tears),
Sequoiasempervirens,
Saxifraga
Achemilla
Vacinuum
Sesleria
Cymbalariamuralis,
Vrisea Viola hederacea

SOURCE: Office Untitled 2020

GREEN WALL - COURTYARD

The Bond Project

FIGURE 2-12c
Conceptual Landscaping Plan

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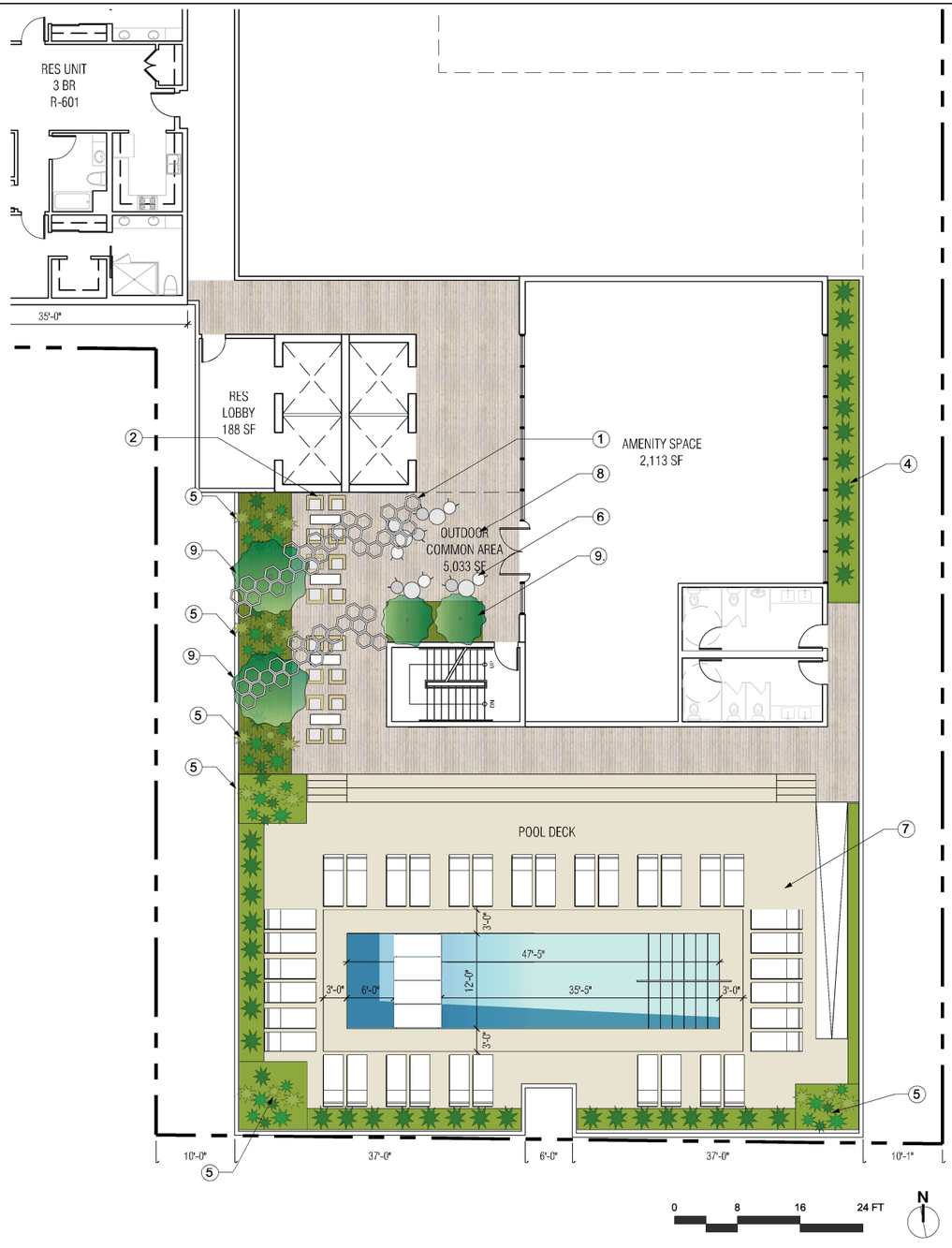
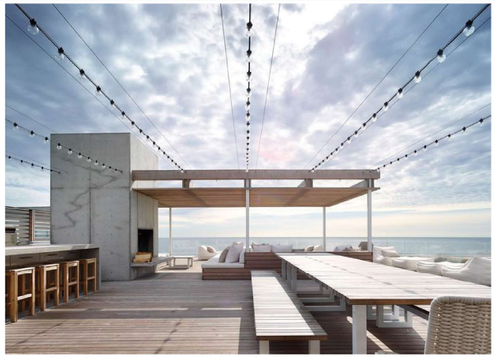
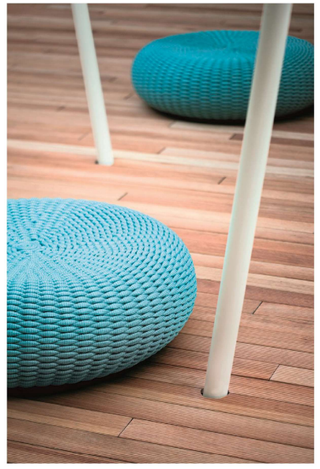


PLAN NOTES

1. OVERHEAD VINE TRELLIS
2. LOUNGE SEATING
3. BAR SEATING
4. CONTINUOUS RAISED PLANTER
5. SPECIMEN TREE ALOE
6. INFORMAL CAFE/BAR SEATING
7. PORCELAIN CERAMIC POOL DECK PAVERS
8. MULTI-PURPOSE OUTDOOR EVENT SPACE
9. AGONIS FLEXUOSA





LEVEL 05 - POOL DECK

DUDEK

SOURCE: Office Untitled 2020

FIGURE 2-12d
Conceptual Landscaping Plan

The Bond Project

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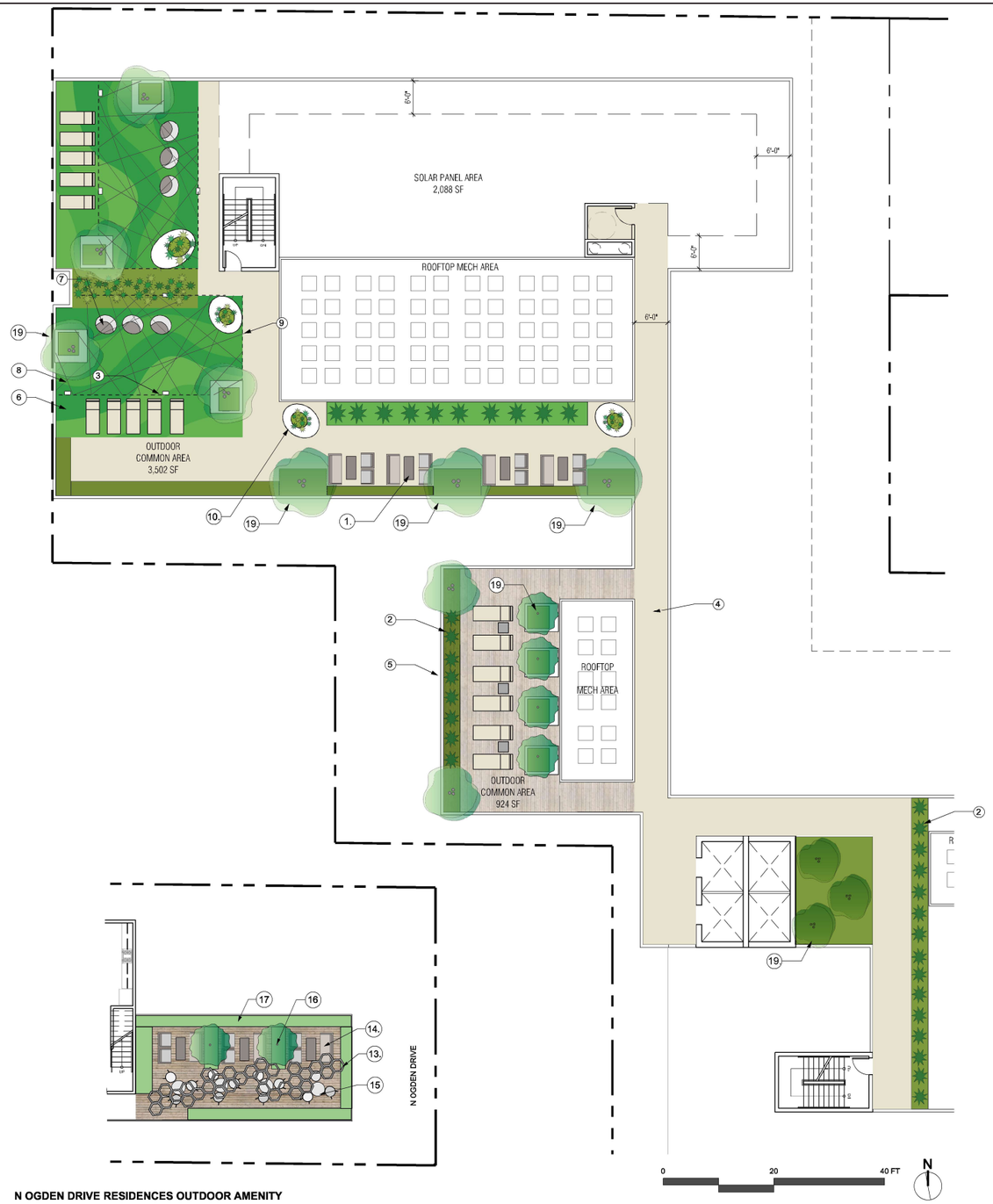
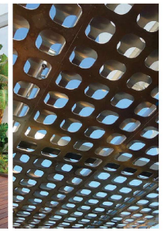
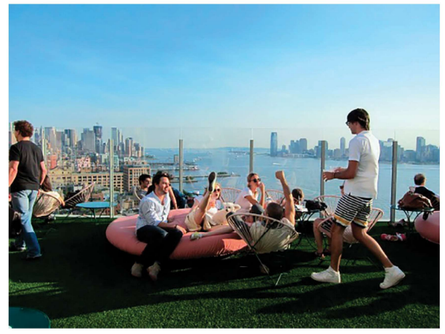


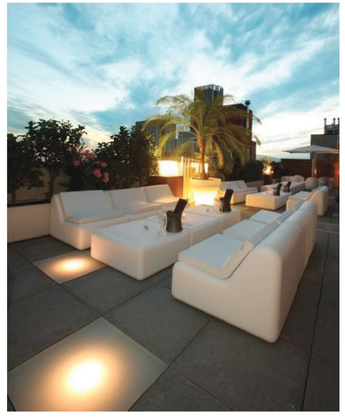
N OGDEN DRIVE RESIDENCES OUTDOOR AMENITY

PLAN NOTES

1. GROUP LOUNGE WITH FIRE ELEMENT
2. RAISED PLANTERS
3. RAISED PLANTERS WITH SEATING
4. UNIT PAVERS ON PEDESTAL SYSTEM
5. GLASS RAILING
6. MULTI-TEXTURED SYNTHETIC TURF FIELD
7. HANGING NEST SEATS
8. CABLE TRELLIS
9. LOCATION FOR PROJECTION SCREEN
10. FREE-FORM FIBERGLASS SEATING WITH INTEGRAL PLANTER
11. SUNSET WATCHING BAR WITH SEATING
12. RAISED PLANTERSWITH SEATING
13. OVERHEAD VINE TRELLIS
14. LOUNGE SEATING
15. CAKE/WORK TABLE SEATING
16. SMALL ORNAMENTAL SHADE TREE (AGOINS 'JERVIS BAY AFTERDARK')
17. RAISED PERIMTERE PLANTERS
18. AGONIS FLEXUOSA
19. ACACIA BOORMANII







LEVEL 06

SOURCE: Office Untitled 2020

FIGURE 2-12e
Conceptual Landscaping Plan

DUDEK

The Bond Project

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3 Environmental Analysis

The following sections contain an analysis, by issue area, of the potentially significant environmental effects of the revised Bond Project ("proposed project" or "revised project"). The environmental issue areas analyzed in this chapter are as follows:

- Section 3.1, Aesthetics
- Section 3.2, Air Quality
- Section 3.3, Cultural Resources
- Section 3.4, Greenhouse Gas Emissions
- Section 3.5, Hazards and Hazardous Materials
- Section 3.6, Noise
- Section 3.7, Public Services
- Section 3.8, Transportation
- Section 3.9, Utilities and Service Systems
- Section 3.10, Energy
- Section 3.11, Land Use and Planning
- Section 3.12, Tribal Cultural Resources

The discussions of each environmental issue area include the following subsections:

- Environmental Setting
- Relevant Plans, Policies, and Ordinances
- Thresholds of Significance
- Methodology
- Impact Analysis
- Mitigation Measures
- Significance after Mitigation

As stated in the Initial Study (Appendix A), which together with the Notice of Preparation, was released in October 2016, it was found that the proposed project would have a less-than-significant impact relative to the following environmental issue areas:

- Agriculture and Forestry Resources
- Biological Resources
- Geology and Soils
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Population and Housing
- Recreation

Nonetheless, in response to comments received during the 55-day public review period for the Draft EIR, a new Land Use and Planning section, as well as a new Tribal Cultural Resources Section, is being added to the Revised Draft EIR (RDEIR).

For purposes of the analysis included within this RDEIR, the City is utilizing the thresholds of significance included within Appendix G of the CEQA Guidelines. The Initial Study was prepared and circulated prior to CEQA amendments that were adopted in December 2018. The City is now using the updated thresholds of significance included within Appendix G to comply with the comprehensive CEQA revisions from December 2018.

3.1 Aesthetics

This section describes the existing visual setting of the project site and vicinity, identifies associated regulatory requirements, evaluates potential aesthetic impacts, and identifies mitigation measures related to implementation of the revised Bond Project ("proposed project" or "revised project").

3.1.1 Environmental Setting

3.1.1.1 Visual Character and Quality

The project site is located within the City of West Hollywood in Los Angeles County and consists of properties fronting Santa Monica Boulevard, North Orange Grove Avenue, and North Ogden Drive. The site consists of three Assessor's Parcels, 5530-002-067, 5530-002-019, and 5530-002-027, which correspond to properties located at 7811 Santa Monica Boulevard, 1114 North Orange Grove Avenue, and 1125 North Ogden Drive, respectively. The parcel fronting North Orange Grove Avenue and the parcel fronting North Ogden Drive are both rectangular in shape, and the parcel fronting Santa Monica Boulevard is an irregular L-shaped parcel. The project site is depicted in Chapter 2, Project Description, Figure 2-3, Project Site; in this figure, the three parcels have been merged into one. Together, they encompass an approximately 0.92-acre project site.

The project site is developed with a commercial building, two surface parking lots, and two residential buildings. An L-shaped, industrial stucco concrete commercial building that currently houses a gym is located on the southern portion of the project site. As depicted in Figure 3.1-1, the single-story building fronts Santa Monica Boulevard and is adorned with a generally unfinished gray façade along the southern and eastern exterior. Limited business signage ("Brick") is installed on the façade that features centrally located, geometric, and asymmetrical parapets along the south and east exteriors. A limited number of diagonal parking spaces are available to the immediate east of the building. The northern exterior of the building consists of creeping vine covered brick façade that fronts a rectangular surface public parking lot accessible via Orange Grove Avenue. The parking lot, depicted in Figure 3.1-2, is gated along the Orange Grove Avenue frontage and the northern, eastern, and southern boundaries are defined by existing buildings and fencing that abut the lot. The relatively narrow and rectangular parcel in the northeastern corner of the project site is developed with one- and two-story multi-family residential buildings (two buildings are located on the parcel). The one-story residential structure includes a small, densely landscaped outdoor area that fronts Ogden Drive, as shown in Figure 3.1-3. Located to the immediate west, the two-story building features a light purple painted exterior and includes a stairwell that leads to an upstairs outdoor porch constructed along the building's south-facing exteriors and an outdoor patio constructed along the building's east-facing exterior. A narrow driveway is located along the southern extent of the northeastern rectangular parcel.

3.1.1.2 Surrounding Area

The West Hollywood General Plan identifies the project site and surrounding area as being located in the Santa Monica/Fairfax Transit District Commercial Sub-area, which supports a significant number of transit routes and transfer points. The area is characterized by service and retail businesses oriented to the local community. Uses in the surrounding area are generally consistent with the General Plan characterization of the area and are depicted in Chapter 2, Figure 2-4, Surrounding Land Uses. The project site is bordered to the north by Fountain Day School, a preschool. The 0.5-acre Fountain Day School property consists of a two-story structure along the southern boundary, one central open area, three covered and fenced children's play areas, as well as three one-story structures. The structure along the southern boundary is painted in light yellow on the exterior and is two stories in

height. Further to the north, the surrounding land uses consist of residential development, along Ogden Drive and Orange Grove Avenue. The developments are comprised of mostly one- and two-story multi-family residential structures featuring light colored stucco exteriors including off-white, tan, and yellow. Building roofs are generally flat and buildings are typically rectangular in shape. Further to the northwest of the project site, there is an eight-story residential structure. The structure is rectangular in shape and runs north-south along Fairfax Avenue. The structure features a white stucco exterior and flat roof.

The project site is bordered directly to the west by long and narrow commercial buildings and a gated, rectangular lot on which a modular office building and a shipping container are located. The rectangular lot contains an outdoor surface parking area and the lot and modular office building comprise an automobile repair shop, training business, and a painting business. The one-story commercial buildings are both rectangular and feature simple flat roofs. Further to the west, and west of Orange Grove Avenue, there is a commercial shopping center featuring Whole Foods Market as the anchor tenant. Other services, including dry cleaning, a bakery, and liquor store, are also available in the shopping center. From east to west, the smaller businesses in the center currently include a computer repair shop, cell phone stores, a bakery, a dry cleaners, a taqueria, and a drama school. Shopping center buildings are arranged in an L-shape, and display a generally rectangular form and simple flat roofs. The structures feature red brick exteriors along the back of the buildings, and glass exteriors along the south and west-facing façades. A large surface parking lot is also present and abuts buildings to the south and west. The center's frontage along Santa Monica Boulevard and Fairfax Avenue is landscaped with regular street trees, shrubs, and a moderately tall (approximately 5-foot) hedge installed along a masonry wall. The parking lot is accessible via Orange Grove Avenue, Santa Monica Boulevard, and Fairfax Avenue.

Directly to the east of the project site a blocky commercial building is present. The single-story building abuts the project site, features arched openings along its south-facing exterior, and is painted white/gray with blue accents in the form of awnings, lamp posts, and a continuous, thin, rectangular trim. Further along the north side of Santa Monica Boulevard to the east there is a two-story rectangular structure, which houses commercial uses on the first floor, such as grocery, pawn, and smoke shops, with residential uses on the second floor. The structures further to the east along the south side of Santa Monica Boulevard display rectangular form with exteriors adorned with muted to dark colors and house a variety of businesses including grocers, pawn, home repair and hardware, liquor, cleaners and electronics. A similar assortment of small, primarily one-story commercial buildings and occasionally, surface parking lots, continue to the east along the south side of Santa Monica Boulevard and house a wide variety of businesses including pawn, home repair and hardware, clinic, medical supplies, pharmacy, boutique, deli, jewelry, dry cleaners, and liquor shops. The structures typically abut one another and generally display a rectangular form with Santa Monica Boulevard facing building exteriors adorned with muted to bright colors.

Additional commercial structures are located to the south and southeast of the project site along the Santa Monica Boulevard corridor. These structures display a generally rectangular form, one- to two-story height, simple flat roofs, and lightly colored stucco, wood, or exposed brick exteriors. The corridor is lined with tall street trees (landscaped medians are occasionally present) and two boulevard-facing storefronts feature outdoor dining and seating areas. A large commercial development exists on the northwest corner of Santa Monica Boulevard and Fairfax Avenue. The structure's rectangular shape extends along both Fairfax Avenue and Santa Monica Boulevard and features a central circular structure at the corner of Santa Monica Boulevard and Fairfax Avenue. The structure features long glass windows and dark gray finishing.

3.1.1.3 Lighting and Glare

The project site is located within a densely developed urban environment. As such, the project site experiences and is regularly exposed to artificial lighting during evening and night hours. Regular sources of evening and nighttime illumination at the project site include interior and exterior lighting from on-site and surrounding buildings, commercial signage, traffic signals and on-street lighting (in particular along Santa Monica Boulevard), parking lot signage, and parking lot exterior lighting. The level of lighting emanating from and projecting onto the site is fairly typical of densely developed urban environments. With the exception of overhead street and parking lot lighting and glass windows and building facades, existing sources of glare in the project area are generally limited.

3.1.1.4 Shade and Shadow

Existing buildings on the project site are either one- or two-stories in height and, therefore, the shade and shadow created by existing structures and cast onto the surrounding area is relatively low. The project site is surrounded by structures to the east, north, south, and west that are of similar scale to the existing on-site one-story commercial building, two-story residential building and one-story residential building, as well as a two-story Fountain Day School. Shade/shadow sensitive uses within the vicinity of the project site include the Fountain Day School building (located directly to the north of the project site) and the residential units located to the northeast of the project site along Ogden Drive that include outdoor patio space on the second story. Further, the residential area sandwiched between the project site and an existing commercial building along Ogden Drive includes outdoor patios and gathering areas. These areas are also considered sensitive to shade and shadow.

3.1.2 Relevant Plans, Policies, and Ordinances

3.1.2.1 Federal

There are no federal plans, policies, and ordinances that are particularly relevant to the project in the context of an evaluation of aesthetic impacts.

3.1.2.2 State

SB-743

On September 27, 2013, California Governor Jerry Brown signed Senate Bill (SB) 743 into law, which creates a process to change the way that transportation impacts are analyzed under the California Environmental Quality Act (CEQA). SB 743 requires that the Governor's Office of Planning and Research (OPR) amend the CEQA Guidelines to provide a new approach for evaluating transportation impacts. SB 743 also eliminates the need to evaluate aesthetic impacts of a project in some circumstances. As stated in Public Resources Code (PRC) Section 21099(d)(1), a project's aesthetic impacts will no longer be considered significant impacts on the environment if the project is a residential, mixed-use residential, or employment center project and is located on an infill site within a transit priority area.

The proposed project is a "mixed-use residential" project, and the project site lies within an area that the City recognizes to be a transit priority area. A transit priority area is defined in PRC Section 21099 to be the area within one-half mile of a Major Transit Stop, which is defined as the intersection of two or more bus routes with a frequency of service interval of less than 15 minutes during the morning and evening peak commute times (PRC Section 21064.3). The revised project is approximately 500 feet from the intersection of Santa Monica Boulevard and

Fairfax Avenue, where the Metropolitan Transportation Authority Bus Lines 4, 217, and 218 operate. Lines 4 and 217 have a frequency of service interval of less than 15 minutes during peak commuting periods from 6:00 a.m. to 9:00 a.m. and from 3:00 p.m. to 7:00 p.m. (Metro 2022, SCAG 2020).[1] Additionally, the revised project is located at an "infill site" as defined in PRC Section 21099(a)(4) because the project is located within an urban area that has been previously developed.

As such, pursuant to PRC Section 21099(d)(1), the revised project is one of several types of projects whose aesthetic impacts shall not be considered significant impacts on the environment. Nevertheless, for informational purposes, this RDEIR includes an analysis of the project's aesthetic impacts based on the aesthetics thresholds in Appendix G of the CEQA Guidelines. As demonstrated in Section 3.1.4, the aesthetic impacts of the revised project were determined to be less than significant.

3.1.2.3 Local

City of West Hollywood General Plan

The Land Use and Urban Form element of the General Plan sets forth goals and policies to guide the City's urban form and land use patterns and to establish a vision for the built environment. According to the Land Use and Urban Form element, West Hollywood is physically a "corridor city" defined by its major east-west corridors of Santa Monica Boulevard and Sunset Boulevard, around which lie a rich variety of residential and commercial neighborhoods containing a mix of building types, architectural styles, land uses, and public spaces (City of West Hollywood 2011). Land uses within West Hollywood neighborhoods include residential housing, parks and streets, a small amount of light industrial activity, and commercial activity including restaurants, retail stores, offices, hotels, services, and entertainment. Within the Land Use and Urban Form element, the City's commercial areas are divided into five sub-areas. The project site is located within the Santa Monica/Fairfax Transit District, a section of the corridor that supports diverse commercial uses that fulfill the needs of the adjacent neighborhoods and transit users. This sub-area is the current location of a significant number of transit routes and transfer points. According to the Land Use and Urban Form element, "the district is characterized by service and retail businesses oriented to the local community, including a number of Russian-oriented businesses" (City of West Hollywood 2011).

In addition to buildings and architecture, public spaces such as streets, streetscapes, parks, and plazas contribute to the City's urban character. The Land Use and Urban Form element states that the great majority of West Hollywood's public space is in the form of streets and sidewalks and in commercial areas, "most streets have interesting retail frontages along sidewalks with amenities such as benches, landscaping, and street trees" (City of West Hollywood 2011).

The following policies of the Land Use and Urban Form element concern the land use pattern, new development, and the urban form of West Hollywood and therefore, are applicable to the revised project:

- **Policy LU-1.2:** Consider the scale of new development within its urban context to avoid abrupt changes in scale and massing.
- **Policy LU-2.2:** Consider the scale and character of existing neighborhoods and whether new development improves and enhances the neighborhood when approving new infill development.

[1] At the time of the NOP (2016), additional Metro lines operated at Santa Monica Boulevard/Fairfax Avenue. Updated information is provided herein to reflect bus schedules at the time of this writing (2022). The project site is considered to be within a TPA regardless of whether bus schedules from 2016 or 2022 are relied upon.

- **Policy LU-4.5:** Require development projects to incorporate landscaping in order to extend and enhance the green space network of the City.
- **Policy LU-4.6:** Require commercial development projects to provide for enhanced pedestrian activity in commercial areas through the following techniques:
  a. Minimizing vehicle intrusions across the sidewalk.
  b. Locating the majority of a building's frontages in close proximity to the sidewalk edge.
  c. Requiring that the first level of the building occupy a majority of the lot's frontage, with exceptions for vehicle access.
  d. Allowing for the development of outdoor plazas and dining areas.
  e. Requiring that the majority of the linear ground floor frontage be visually and physically "penetrable," incorporating windows and other design treatments to create an attractive street frontage.
  f. Requiring that ground floor uses be primarily pedestrian-oriented.
  g. Discouraging new surface parking lots.
- **Policy LU-8.1:** Consider the scale and character of existing residential neighborhoods during the approval of new development.
- **Policy LU-8.3:** Encourage residential renovations and new development to complement existing buildings – including setbacks, heights, materials, colors, and forms – while allowing flexibility in architectural design and innovation.
- **Policy LU-8.6:** Encourage design of facades and frontages that foster resident views of the street to provide a positive sense of security and community.
- **Policy LU-8.7:** Encourage design of street front elevations that include occupiable space located within close proximity to the exterior grade level.
- **Policy LU-10.1:** Consider the building scale, form, and setbacks within the block when approving new single-family dwellings and additions to existing housing.
- **Policy LU-10.4 and LU-10.6:** Encourage new homes to be individually designed to integrate with the neighborhood.

City of West Hollywood Lighting Standards

Section 19.20.100, Outdoor Lighting, of the West Hollywood Municipal Code (WHMC) establishes general standards for outdoor lighting to "prevent glare, light trespass, and sky glow as much as possible (City of West Hollywood Municipal Code Section 19.20.100). Per the municipal code, "permanently installed lighting shall not blink, flash, or be of unusually high intensity or brightness" (Section 19.20.100(A)). Furthermore, exterior lighting shall:

- Be architecturally integrated with the character of the structures;
- Be directed away from adjacent properties and public rights-of-way;
- Be energy-efficient and shielded so that all glare is confined within the boundaries of the site;
- Use timers, where acceptable, to turn outdoor lights off during hours when they are not needed;
- Be appropriate in height, intensity, and scale to the uses they are serving; and
- Use no more intensity than absolutely necessary (Section 19.20.100(A)).

In addition, Section 19.20.100 requires security lighting to be provided at all structure entrances and exits (except for single-family dwellings and duplexes), and also requires lighting sources to be shielded to direct rays onto the subject parcel only.

City of West Hollywood Setback Measurement Standards

Section 19.20.150, Setback Measurement and Projections into Yards, of the WHMC establishes standards to ensure the provision of open areas around structures for: visibility and traffic safety; access to and around structures; access to natural light, ventilation, and direct sunlight; separation of incompatible land uses; and space for landscaping, privacy, and recreation. Per the WHMC, "Where a structure wall is not parallel to a side or a rear lot line, the required dimension of the site or rear yard along the line may be averaged; provided that the resulting side yard shall not be less than three feet in width, and the rear yard shall not be less than ten feet in depth, at any point" (Section 19.20.150(C)(5)). In addition, Section 19.06.40 requires minimum setbacks as explained in Section 19.20.150.

City of West Hollywood Comprehensive Sign Program

Section 19.34.070, Comprehensive Sign Program, of the WHMC is intended to integrate the design of the signs proposed for a development project with the design of the structures, into a unified architectural statement, provide a means for defining common sign regulations for multi-tenant projects, encourage maximum incentive and latitude in the design and display of multiple signs, and to achieve, not circumvent, the intent of that chapter. A comprehensive sign program shall:

- comply with the purpose of this chapter, the Sign Design Guidelines, and the overall intent of the section;
- the overall development, be in harmony with, and relate visually to other signs included in the comprehensive sign program, to the structures or developments they identify, and to surrounding development;
- accommodate future revisions that may be required because of changes in use or tenants;
- comply with the standards of the chapter, except that flexibility is allowed with regard to sign area, number, location, or height to the extent that the comprehensive sign program will enhance the overall development and will more fully accomplish the purposes of this chapter.

City of West Hollywood Commercial Building Facade Standards

Section 19.10.060, Commercial Building Façade Standards, of the WHMC applies to new structures and alternations to existing structures involving a change in the level of the first story or a change in the façade at the street frontage, in all commercial zoning districts. Section 19.10.060(D) requires that building design complies with the following standards:

- At least 60% of the total street frontage ground floor width shall be differentiated architecturally by façade articulations.
- Parapet extensions of a storefront façade shall be incorporated and integrated into the design of the entire building on all façades and frontages.
- Clear, untinted glass shall be used at and near the street level to allow maximum visual interaction between sidewalk areas and the interior of buildings. Mirrored, reflective glass or tinted glass shall not be used except as an architectural or decorative accent
- Any decorative railings or decorative grille work that is placed in front of or behind street level windows, shall be at least 75% open to perpendicular view and no more than six feet in height above grade. Security gates and grilles shall not be installed on the exterior of any structures.

3.1.3 Thresholds of Significance

The significance criteria used to evaluate the project impacts to aesthetics are based on Appendix G of the CEQA Guidelines. Impacts to the following Appendix G thresholds were determined to be less than significant in the October 2016 Initial Study prepared for the project:

- Would the project have a substantial adverse effect on a scenic vista?
- Would the project substantially damage scenic resources, including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway?

The project site is located in a highly developed urban area and is surrounded on all sides by development. Intermittent views of the Hollywood Hills can be observed by motorists and pedestrians from the north-south corridors that are formed by Orange Grove Avenue and Ogden Drive, which are located to the west and east of the project site, respectively. However, existing views of the Hollywood Hills are intermittent and have already been substantially compromised by existing development. Therefore, impacts of the project on scenic vistas, which would be comparable for the revised project, were determined to be less than significant in the October 2016 Initial Study prepared for the project. The conclusions within the 2016 Initial Study remain applicable to the revised project.

The nearest officially designated state scenic highway is a portion of State Highway 2 that extends through the San Gabriel Mountains, beginning just north of the City of La Cañada Flintridge. The portion of State Highway 2 that is officially designated as a state scenic highway is located approximately 13 miles northwest of the project site and due to the distance from designated State Scenic Highways, the project site is not within the viewshed of this state scenic highway or historic parkway. Therefore, the October 2016 Initial Study prepared for the project determined that no impact to state scenic highways would occur. The conclusions within the 2016 Initial Study remain applicable to the revised project.

As previously noted, the project is one of several types of projects whose aesthetic impacts shall not be considered significant impacts on the environment under CEQA, pursuant to PRC Section 21099. Nevertheless, for informational purposes, this RDEIR includes an analysis of the project's potential aesthetic impacts based on the aesthetics thresholds in Appendix G of the CEQA Guidelines. Additionally, since publication of the Initial Study, the CEQA Guidelines have undergone a comprehensive update. Therefore, the analysis that follows relies on the updated thresholds in Appendix G of the CEQA Guidelines.

AES-1 Would the project substantially degrade the existing visual character or quality of public views of the site and surroundings? Would the project conflict with applicable zoning and other regulations governing scenic quality?

AES-2 Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

AES-3 Would the project create a new source of shade or shadow that would adversely affect shade/shadow sensitive structures or use?

1. Pursuant to PRC Section 21099, any aesthetic impacts shall not be considered significant as part of the CEQA review for the revised project, nevertheless, as demonstrated in Section 3.1.4, the aesthetic impacts of the revised project would be less than significant.

Methodology

Due to the location of the site and the scale of the proposed hotel and residential units, several viewer groups would be afforded views of the revised project. Viewer groups currently afforded views to the project site include employees and patrons of businesses along Santa Monica Boulevard, and of businesses located in the commercial center to the west of the project site and other commercial corridors in the area, pedestrians and motorists passing the project site, as well as local residents in neighborhoods located around the project site and individuals attending the Fountain Day School directly to the north of the project site. Viewer sensitivity varies depending on viewer type, the duration of view/visual experience, the location of the viewer and angle of orientation at the time the view is experienced, the presence of intervening development or landscaping, and the number of viewers in the viewer group. A description of each viewer is provided as follows.

- Employees and patrons of businesses lining Santa Monica Boulevard, businesses located in the commercial center to the west of the project site, and other commercial corridors in the area are afforded temporary views of the project site and would be afforded temporary views of the project. These viewers are considered to have low to moderate sensitivity to changes in the visual environment as they would continue to work or shop at businesses despite the aesthetics of the surrounding urban environment. In addition, employees and patrons of local businesses have less vested interest in the visual character of the neighborhood when compared to viewers afforded long-term views.
- Motorists and pedestrians pass the project site as they travel through the area along Santa Monica Boulevard, Fairfax Avenue, Orange Grove Avenue, and Ogden Drive. Due to the fleeting and temporary nature of available views as they pass the project site, motorists and pedestrians are generally considered to have low sensitivity to changes in the visual environment. The presence of a traffic signal at the intersection of Santa Monica Boulevard and Fairfax Avenue, as well as Santa Monica Boulevard and Genesee Avenue to the east, may slightly prolong the duration of available views to the project site afforded to passing motorists and pedestrians. However, views of the project site from the intersection of Santa Monica Boulevard and Fairfax Avenue are largely obstructed by mature trees lining the commercial corridor. Views from both intersections would generally remain fleeting.
- Due to the presence of existing residential development and landscaping (i.e., mature trees) lining the Ogden Drive, residents located to the north of the project site are not currently afforded views to the project site. However, residents with unobstructed lines of sight to the air space that the upper floors of the proposed project would occupy would be presented with partially obstructed views once construction of the proposed project is complete. In addition, Fountain Day School is present immediately to the north of the project site. Due to the short distance to the project site, and the height of the proposed structure, Fountain Day School would be afforded unobstructed views of the project site. While partially obstructed views would be available to residents (orientation and the presence of intervening features would ultimately determine the availability of views), views would be relatively distant and would include surrounding elements of the urban environment. Therefore, the sensitivity of residential users is considered low to moderate, while the sensitivity of Fountain Day School users is considered moderate.

Several visual simulations were prepared from key viewing locations in the project area to support the visual character and quality impact analysis. Visual simulations depict the approximate mass, scale, and architecture of the proposed structure within the context of the existing visual setting. Lighting, landscaping, and other components proposed by the project are also included in the visual simulations.

In addition to proposed lighting fixtures and lamps, the operational characteristics of project lighting (i.e., hours of operation) were reviewed and analyzed within the context of existing nighttime lighting sources and, in general, the nighttime environment/scene in the project area. Building materials were reviewed to determine the potential for the project and commercial uses to create noticeable glare in the project area during operations.

A shadow analysis was conducted to determine the potential for the project to create shade/shadow that would be projected to surrounding buildings and areas. A series of digital building models of the project were created and used the specified building mass and scale to depict resulting shade/shadow conditions during the fall and spring equinoxes and summer and winter solstices.

3.1.4 Impacts Analysis

Threshold AES-1: Would the project substantially degrade the existing visual character or quality of public views of the site and its surroundings? Would the project conflict with applicable zoning and other regulations governing scenic quality?

Construction

Construction of the project would involve the demolition of the existing 10,000 square foot one-story commercial building on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the parking lot currently leased by the City located along Orange Grove Avenue, and the multi-family units located on the parcel along Ogden Drive, as well as two existing ornamental trees (one on Santa Monica Boulevard and one on Ogden Drive). Site preparation would involve grading of the project site and excavation of the two-level subterranean parking garage in preparation for building construction. Building construction is expected to include a variety of equipment, including forklifts, tractors, loaders, backhoes, welders, aerial lifts, and skid steer loaders.

Existing views of the project site would be altered during the construction phase. One commercial building and two residential buildings and their corresponding mass, scale, and architectural design elements would be demolished. The two surface parking lots at the project site also would be demolished. Such changes in the existing project site would alter its visual character. The site would temporarily lack verticality and mass, and proposed excavation activities would create a wide and relatively deep cut into the ground surface that would contrast with the otherwise flat terrain of the surrounding area. The demolition of the existing gym building would be partially screened by commercial buildings of similar scale located to the immediate west and east of the project site that would not be altered by the project. Similarly, although the removal of the residential uses from the northeast corner of the project site would be adjacent to residential uses along Ogden Drive, passing motorists, pedestrians, and employees along Santa Monica Boulevard are not likely to notice these demolition activities due to intervening commercial buildings. Motorists, pedestrians, and motorists along Ogden Drive are likely to be afforded brief duration views as the pass along the project site. In addition, excavation and grading activities would be partially screened from view of receptors in the surrounding area by the installation and maintenance of screening fencing around the construction area. Portions of heavy construction vehicles such as cranes, excavators, and backhoe loaders would remain visible above perimeter screening fencing and select vehicles would occasionally utilize surface streets in the surrounding area. These elements would temporarily inhabit the urban landscape during the construction phase. Construction would also involve the removal of one existing ornamental tree located along Santa Monica Boulevard and one existing ornamental tree on Ogden Drive. Two existing ornamental trees located along Santa Monica Boulevard would remain. Although visual impacts from removal of two trees would be minimal, it could contribute to the temporality bare and transitioning visual character of the project site. The project site and the surrounding area would also experience a temporary influx of delivery trucks, construction workers, and construction vehicles.

As previously discussed, the visual effects of construction activities would be temporarily experienced by receptors in the surrounding area. While the installation of perimeter screening fencing and the anticipated influx of delivery trucks, construction workers and construction vehicles would create temporary visual distractions, these elements would not be permanent fixtures in the landscape. Furthermore, during the construction period, the project site would appear similar to other transitioning construction sites in urban West Hollywood. The removal of the commercial and residential buildings and their corresponding mass, scale, and architectural design elements would alter the existing visual landscape; however, the mass, scale, and unique architectural design of the project would soon characterize the project site and contribute to an evolving urban fabric. In addition, and as discussed in greater detail as follows, the City of West Hollywood is marked by development and buildings of varying mass, scale, and architectural design character including buildings in the project area displaying similar characteristics as the project.

Operations

General Visual Character

The applicant proposes to construct several mixed-use structures of approximately 212,508 square feet total with a maximum height of 71.5 feet. A conceptual site plan is included on Chapter 2, Figure 2-7.

The revised project would include approximately 36,132 square feet of hotel and commercial space with a total of 45 hotel rooms, 86,722 square feet of residential space, 14,272 square feet of common area, and 74,011 square feet of parking area (145 parking spaces). The building heights of the revised project would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with two subterranean levels of parking. The structure would consist of a 45-room hotel, a restaurant, 95 residential units, and an art gallery. Street level uses would include an art gallery, an outdoor common area fronting Orange Grove Avenue, and a restaurant fronting Santa Monica Boulevard. The Ogden Drive frontage at the street level would include a landscaped area, as well as a proposed fence that would be 72-inches in height. The façade would be 50% transparent and would comply with WHMC requirements. Along Ogden Drive, the project would have a maximum height of 45 feet with a total of four stories.

Elevations of the revised project are included in Chapter 2, Figures 2-8 through 2-11. As shown on the elevations, the building design would also incorporate step backs, architectural design features, and articulations so that the highest portions of the structure are set back from Ogden Drive, making the project compatible with the adjacent lower-scale residential uses along Ogden Drive. Façade articulation including smooth finish arches, differentiated wall surfaces, offset planes, and varied materials would provide visual detail and create interest for pedestrians along Santa Monica Boulevard and Orange Grove Avenue. New building materials would generally include plaster, concrete, bronze panels, board-formed concrete, wood, aluminum, and low-e vision glass. The project would use durable exterior finishes (90% of exterior area), including integral-color or uncolored unpainted stucco, fiber-cement panels or siding, metal panels or siding, composite wood panel, glass, and other similar durable finishes. The contemporary architectural style and pedestrian orientation of street level spaces of the project would be consistent with the existing mix of architectural styles and the pedestrian-oriented corridor on Santa Monica Boulevard. In addition, the project would be compatible with the variety of restaurants, retail, and entertainment businesses along Santa Monica Boulevard. Furthermore, larger-scale buildings exist in the surrounding area. Fairfax Tower Apartments is located on Fairfax Avenue to the northeast of the project site and is intermixed among lower-scale residential structures, commercial buildings, and surface parking lots. The resulting contrasts in scale and massing contribute to, and are consistent with, the existing visual character of West Hollywood.

The project would involve 5,649 square feet of landscaping on five of the six levels of the building as well as upon the roof. The project would be landscaped with climate-appropriate, drought-tolerant and native plants. At the street level, trees, large shrubs, perennials and grasses, and succulents would be installed adjacent to the public right-of way along Santa Monica Boulevard and Orange Grove Avenue. The landscaping design would incorporate two existing street trees and several additional new trees at the ground level (two on Orange Grove Avenue, in planters on the private patios), as well as additional specimen trees (aloes) in the pool deck area at level 5. Planters would be installed along the north side of the residential units as well as in the courtyard on level 4 and the pool deck on level 5. The project would also implement a vegetated roof that would include overhead vine trellis, raised planters, a small ornamental shade tree, as well as a multi-textures synthetic turf field.

Visual Simulations

To illustrate the change in existing views that would result from implementation of the project, five vantage points were selected as representative public view locations in the surrounding area where views to the project site are available. Photographs showing existing conditions as viewed from these locations were taken in the field in January 2017, and with these photographs, five conceptual visual simulations were prepared. Visual simulations show the potential changes to existing views as a result of project implementation and compare these views to existing conditions. The five view locations are shown in Figure 3.1-4, Location of Key Views. Existing conditions photographs along with the visual simulations with post-project conditions are shown on Figures 3.1-5 through 3.1-9. Existing conditions and changes to views are described by view location as follows.

View 1: Looking west towards the project site from the Santa Monica Boulevard/Genesee Avenue intersection

Figure 3.1-5 depicts the existing visual conditions of the project site and the surrounding area as viewed from the northeast corner of Santa Monica Boulevard and Genesee Avenue. View orientation is to the north-northwest across the intersection and towards Santa Monica Boulevard and the adjacent Executive Car Leasing commercial structure. View 1 is located approximately 600 feet east of the project site (see Figure 3.1-4, Location of Key Views). As shown on Figure 3.1-5, the view afforded to motorists, pedestrians, and patrons and employees of retail businesses lining Santa Monica Boulevard is dominated by the wide, asphalt lanes of Santa Monica Boulevard, movement associated with east and westbound traffic, single story commercial structures adorned with signage and a few trees exceeding the height of the one story structures. Traffic signals and streetlights of similar height add tall and narrow forms to the scene. The horizontal line created by the roofline of the proposed structure is just visible beyond the Executive Car Leasing commercial structure.

As shown in Figure 3.1-5, the project would be fairly visually prominent from View 1. Both the height and mass of the 6-story structure fronting Santa Monica Boulevard would be apparent to passing motorists, pedestrians, and employees and patrons of commercial retail and restaurants lining Santa Monica Boulevard. The structure would be taller than the existing one-story structure and existing one- and two-story commercial buildings visible from View 1. However, the rectangular form of the proposed structure, lightly colored exterior, and vertical and horizontal lines displayed by the proposed building would be consistent with the form, line, and color of the existing commercial and residential structures observed along Santa Monica Boulevard from this view. In addition, the project would activate visual interest from this vantage point. For instance, vegetation would be installed on the building facades that would break up the mass of the structure. As such, the project would not substantially degrade the visual character or quality of the site and the surrounding urban environment as viewed from this vantage point. Instead, the project would provide an added visual interest consistent with the general visual character along Santa Monica Boulevard.

View 2: Looking east towards the project site from the Santa Monica Boulevard/Fairfax Avenue intersection

Figure 3.1-6 depicts the existing visual conditions of the project site and surrounding area as viewed from the southwest corner of Santa Monica Boulevard and Fairfax Avenue. View orientation is to the north-northeast across the intersection towards the Whole Foods shopping center and Santa Monica Boulevard. View 2 is located approximately 570 feet southwest from the project site (see Figure 3.1-4, Location of Key Views). As shown in Figure 3.1-6, the view afforded to motorists, pedestrians, and patrons and employees of retail businesses lining Santa Monica Boulevard is dominated by the wide, asphalt lanes of Santa Monica Boulevard, movement associated with east and westbound traffic, and dense ornamental trees alongside Santa Monica Boulevard. Traffic signals and street lamps add tall and narrow forms to the scene. Due to intervening elements, existing buildings on the project site are obstructed from view at View 2.

As shown in Figure 3.1-6, the west-facing side of the project would be largely screened from view by intervening street trees installed on Santa Monica Boulevard. Despite being partially screened, the rectangular, geometric forms dotting the exterior of the proposed structure would be apparent to pedestrians along Santa Monica Boulevard and Fairfax Avenue. Although largely obstructed from this vantage point, the project would contribute scale and mass to previously unoccupied airspace and, as a result, would partially define the eastern skyline. In addition to the west-facing exterior of the project, the south-facing exterior fronting Santa Monica Boulevard would also be visible. However, due to the screening effect and scale of existing street and parking lot trees, the scale and mass of the building would not be out of character in the existing scene. In addition, an eight-story residential building, Fairfax Tower Apartments, is present to the west of this vantage point along Fairfax Avenue (not depicted in Figure 3.1-6). The structure is rectangular in form and displays vertical and horizontal lines. The structure establishes large building mass and scale in the area and defines the skyline from the west of this vantage point. Thus, the mass and scale of the proposed structure is consistent with the mass and scale of the existing Fairfax Tower Apartments structure. In addition, the rectangular form and primarily straight, vertical and horizontal lines displayed by the proposed project would be consistent with the form and line of the existing adjacent commercial structures in the shopping plaza visible from this vantage point. Further, the project would incorporate facades plantings partially obstructing expanses of the west- and south- facing building exterior from view. These landscaping elements would complement the existing ornamental trees alongside Santa Monica Boulevard. As a result, the project would not substantially degrade the visual character or quality of the site and the surrounding urban environment as viewed from this vantage point.

View 3: Looking southeast towards the project site from Orange Grove Avenue

The existing visual conditions and the existing setting as viewed from 1147 Orange Grove Avenue is depicted on Figure 3.1-7. View 3 is located approximately 200 feet north-northwest of the project site (see Figure 3.1-4, Location of Key Views) and view orientation is south-southeast along the primarily residential Orange Grove Avenue. Street parking is permitted along Orange Grove Avenue and ornamental trees have been planted on both east and west sides of the street. The yellow, two-story structure on the Fountain Day School property and the north- and east-facing brick exterior of the Whole Foods building are visible from View 3. As shown on Figure 3.1-7, the view afforded to motorists, pedestrians, and residents of Orange Grove Avenue is characterized by an asphalt street and wide concrete sidewalks, episodic ornamental trees, and parked vehicles on both sides of the street.

As shown on Figure 3.1-7, a portion of both the east and north facing sides of the project would be visible, but the majority of the structure would be screened from view by a cluster of tall trees located to the southeast. The proposed structure would be taller than the yellow, two-story building on the Fountain Day School property but would display a rectangular form with step backs and windows to articulate the façade. The increase in height across the

project site would be visible from View 3, and the project would create moderate scale contrast when viewed alongside existing structures adjacent to the project site. The building's mass would largely be obstructed from view due to the presence of large, intervening elements (i.e., trees) and development on the Fountain Day School property. As a result, and due to the similar rectangular form between the existing and proposed structure, the project would not substantially degrade the visual character of the site and the surrounding urban environment as viewed from this vantage point.

View 4: Looking southwest towards the project site from Ogden Drive

Figure 3.1-8 depicts the existing visual conditions of the project site and surrounding area as viewed by pedestrians located near 1160 Ogden Drive. View orientation is south-southwest and towards the project site, which is located approximately 500 feet northeast of the project site (see Figure 3.1-4, Location of Key Views). Views afforded to pedestrians and residents at this location are characterized by the wide asphalt street and sidewalks, existing multi-story residential structures, and street trees that line Ogden Drive. As viewed on Figure 3.1-8, street parking is permitted on both sides of Ogden Drive.

As viewed from View 4, the east-facing, two-story façade of the proposed residential structure would be largely obscured from view due to the presence of mature street trees. Additional stories of the residential structure would be setback from Ogden Drive to provide consistency with the surrounding one- to two-story Ogden Drive fronting residential structures. The project would comply with WHMC Section 19.20.150(c)(5) by providing a 7-foot setback from Ogden Drive. Because the project would be largely screened from view, and where visible, the east elevation of the structure would generally mimic the scale of the existing residential development along Ogden Drive, the project would not substantially degrade the visual character or quality of the site and the surrounding urban environment as viewed from this location.

View 5: Looking north towards the project site from Ogden Drive

Figure 3.1-9 depicts the existing visual condition of the project site and surrounding area as viewed by pedestrians located near 1046 Ogden Drive. View orientation is north-northwest and towards the project side, which is located approximately 400 feet southwest of the project site. Street parking is permitted along Ogden Drive and trees have been planted along the sidewalks lining the street. Two existing residential buildings can be seen from this vantage point, varying from one to two stories in height. In addition, an existing one-story commercial building adjacent to the project site is visible but partially obstructed by parked vehicles and ornamental trees. An additional two-story commercial building located south of the project site and south of Santa Monica Boulevard can be viewed from this vantage point.

As shown on Figure 3.1-9, the south facing façade of the project would be visible from this vantage point and would alter the existing available views, yet create interest for pedestrians along Ogden Drive through differentiated wall surfaces, offset planes and geometric shapes, and the use of varied materials and colors. The increase in height and scale across the project site would be evident from the View 5 location; however, three of the six stories of the proposed structure would be partially obstructed by an existing structure. As shown on Figure 3.1-9, a two-story commercial building located south of the project site displays a similar blocky form and primarily gray colored exterior; this feature would obscure nearly half of the proposed project from view at View 5. The proposed structure would contribute scale, mass, and irregular, square and rectangular windows and recessed openings, a scene currently comprised of one- to three-story structures with lightly colored exteriors and irregular, square and rectangular windows. Thus, while the proposed six-story structure would be taller than existing buildings present in the view, resulting scale contrast would be moderately low due to the presence of two- and three-story structures

exhibiting similar boxy forms, horizontal lines, and lightly colored exteriors. As a result, the project would not substantially degrade the visual character or quality of the site and the surrounding urban environment as viewed from this vantage point.

Summary

The surrounding area of the project site is occupied by commercial and residential uses. While the scale and mass of the project would be larger than existing on-site buildings and structures in the immediate surrounding area, the project is located in a densely populated, urban and residential environment. The visual character and commercial development in the area is diverse; the surrounding buildings are largely one to two- stories in height, with one eight story residential building to the northeast of the project site and north of the existing Whole Foods shopping center. Therefore, while the project would create visible contrast in height, mass, and materiality when viewed alongside existing commercial retail shops and residential structures along Santa Monica Boulevard, Fairfax Avenue, and Orange Grove Avenue, similar contrasts occur in the surrounding landscape. As previously detailed, the visual contrast in scale and mass between the project and existing structures and streetscape would be most apparent from View 3 and View 5. While the noticeably taller height and seemingly wide mass of the project would be visible and would alter existing views, the resulting view and visual experience of contrasting elements would be similar to that currently afforded to viewers as they pass through the area. As such, the style and visual character of the project is consistent with that of the existing neighborhood.

Further, the project is located in the City's Santa Monica/Fairfax Transit District Commercial Sub-area. According to the General Plan, the area supports a significant number of transit routes and transfer points. The area is also "characterized by service and retail businesses oriented to the local community, including a number of Russian-oriented businesses (City of West Hollywood 2011)." The project would be consistent with the neighborhood as characterized in City's General Plan. There are no known conflicts with applicable zoning or other regulations governing scenic quality. Several transit routes and transfer points are located within this area, and the area contains service and retail businesses generally oriented to the local community. Santa Monica Boulevard, in its entirety, is designated Pedestrian Destination Street, indicating that is a popular location for walking to shops and restaurants and for a walkable nightlife scene (City of West Hollywood 2011).

Shade and Shadows

A shade and shadow study comprised of a series of static images was conducted for the project. To approximate shade and shadow conditions in the surrounding area created by implementation of the project, shadows cast by the project were simulated for the summer solstice (June 21), fall equinox (September 23), winter solstice (December 21), and spring equinox (March 20) at 9:00 a.m., 12:00 p.m., and 3:00 p.m. To conduct the shade and shadow analysis, existing buildings were placed at zero elevation and extruded to their building heights within the 3d Studio Max software. A 3d mass model of the project structure and the maximum height of the building was used to place the proposed structures into the 3d Studio Max scene. A 3d sun system was then added to the scene to cast projected shadows at the summer and winter solstices and at the spring and fall equinoxes.

During the winter season the period of daylight is shortest (compared to spring, summer, and fall), and the sun is at its lowest angle compared to the Earth's ground surface. Therefore, shadow lengths are the longest during the winter. In terms of daylight hours, the shortest day of the year occurs on the winter solstice, which falls on December 21. Shadow lengths are the shortest during summer months when the period of daylight is the longest (more than twelve hours), and the sun is at its highest angle compared to the Earth's ground surface. In terms of daylight hours, the longest day of the year occurs on the summer solstice, which falls on June 21. Throughout the day, the direction of shadows cast by vertical forms moves with the path of the sun, resulting in different shadow lengths and

projections at different times of the day. The direction and length of shadow projections also varies throughout the seasons of the year. Shadows are projected in a westerly direction during the morning hours when the sun rises from the east; shadows move northerly during the late morning and early afternoon hours. During the late afternoon to early evening hours when the sun sets in the west, shadows are cast in an easterly direction. Shadow projections from the proposed project during summer, winter, fall, and spring are shown on Figures 3.1-10 through 3.1-13.

Summer Solstice

Shadow lengths and projections at various times on the summer solstice are depicted on Figure 3.1-10. As shown on the figure, shadows cast by the project during the summer would be shorter than those in the winter and would fall on the project site, as well as on the two western-most residential structures sandwiched between the project site and an existing commercial building along Ogden Drive (during afternoon hours), Orange Grove Avenue (during morning hours), a small portion of the two commercial structures to the west of the project (during morning hours), and on a small portion of Ogden Drive (during afternoon hours). In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Fall and Spring Equinoxes

Figures 3.1-11 and 3.1-12 depict the shadows that would be cast by the proposed project in the fall and spring, respectively. The depictions of project-generated shadows represent the median shade/shadow that would result from implementation of the project. As shown on the figures, portions of Orange Grove Avenue, adjacent commercial structures located immediately to the east and west of the project site along Santa Monica Boulevard and the two western-most residential structures between the project site and the existing commercial building along Ogden Avenue may be shaded for a few hours during the fall and spring. The duration of any new shadows would be limited to the late afternoon hours when shadow impacts are least noticeable. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Winter Solstice

Due to the low angle of the sun, shadows cast on December 21 would be the longest in length and therefore, represent the worst-case scenario. As shown on Figure 3.1-13, shadows generated by the proposed structures at 9:00 a.m. would be cast to the northwest on the project site, on the two western-most residential structures sandwiched between the project site and an existing commercial building along Ogden Drive, and a portion of the existing commercial structure to the east of the project site on Santa Monica Boulevard. By 12:00 p.m., the shadow cast by the project would increase in length and transfer north. At this time, the project would shade the two western-most residential structures sandwiched between the project site and an existing commercial building along Ogden Drive, the Fountain Day School located to the northwest of the project site, as well as the western portion of the existing residential structure to the northeast of the project site. At 3:00 p.m., shadows cast by the project would be extended further and spread northeast to incorporate all residential structures between the project site and an existing commercial building along Ogden Drive, the northwestern portion of the adjacent commercial building on Santa Monica Boulevard, most of Fountain Day School as well as the residential structure to the north of the school. While these uses would be shaded for several hours during the winter solstice, this represents a worst-case scenario. These uses would be in shadows for a limited amount of time during the year. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section,

aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Therefore, while the project would create visible contrast in height, mass, and materiality when viewed alongside existing commercial retail shops and residential structures along Santa Monica Boulevard, Fairfax Avenue, and Orange Grove Avenue, the project would be consistent with the mix of commercial and residential structures surrounding the project site and would improve the walkability and transit oriented environment characterized by the General Plan. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Threshold AES-2: Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Construction

Construction would occur from 8:00 a.m. to 7:00 p.m., Monday through Friday and 8:00 a.m. to 7:00 p.m. on Saturday (interior construction only). No construction would occur on Sundays or holidays, as specified in the WHMC Section 9.08.050.f. As such, lighting from construction of the project would not generate substantial light during nighttime hours that could illuminate adjacent land uses and adversely affect nighttime views. In addition, the project site is located in an urban environment. Surrounding land uses are regularly subject to lighting sources typical of a nighttime environment, including lighting from the adjacent commercial, residential, roadway, and parking lot uses. As such, the lighting emitted during construction would not result in substantial changes to existing nighttime light conditions or interfere with off-site activities. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Operations

Lighting

The existing commercial buildings, residential buildings, and surface parking lots on the project site have nighttime building lighting and security lighting. Primary sources of light at the project site include lighting associated with existing commercial and residential buildings and surface parking lots including building mounted lighting, parking lot lamps, and headlights from vehicles in the surface parking lots.

While a detailed lighting schedule has yet to be prepared, implementation of the project is assumed to entail the installation and operation of the following light sources during operations:

- Outdoor lighting along building frontages
- Interior and exterior lighting from hotel and residential units, restaurant, and art gallery lighting
- Decorative planter box lighting
- General decorative lighting and illuminated signage
- Recessed down lights
- Lighting from balconies, decks, and the rooftop pool area

In accordance with the WHMC, outdoor lighting shall be designed to prevent glare, light trespass, and sky glow as much as possible. All exterior lighting would be appropriately shielded and directed away from public rights-of-way

in compliance with Section 19.20.100 of the WHMC. Further, all signage would be designed in compliance with a Comprehensive Sign Program consistent with Section 19.34.070 of the WHMC. No digital signs, billboards, or other off-site signs are proposed for this project. Because the project would comply with the WHMC requirements and the types of lighting would be consistent with other commercial uses along Santa Monica Boulevard and residential uses along Ogden Drive and Orange Grove Avenue, the project would not create a substantial source of light which would adversely affect nighttime views in the area. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Glare

The project would have the potential to result in additional sources of glare relative to buildings that already exist at the project site due to the increase of uses of reflective materials including glass in windows, decorative aluminum, bronze panels for window articulations, and minimal use of metal at the roof level. The project would also include a rooftop photovoltaic system. Low-e vision clear glass would be used for the windows to minimize the potential for glare received off site. The project would be required to comply with WHMC Section 19.10.060 regarding the use of reflective materials. Section 19.10.060(D)(3) states that mirrored, reflective glass or tinted glass shall not be used except as an architectural or decorative accent. As such, where mirrored, reflective glass is used, it would generally be recessed and shielded by façade articulations, compliant with Section 19.10.060(D)(3) of the WHMC. In addition, Section 19.10.060(D)(3) requires that glass on the façade at and near the street level be clear and un-tinted. The project would ensure compliance with this City regulation by incorporating clear, un-tinted glass at the street level commercial uses and along the facade. The use of aluminum is proposed but would be incorporated minimally as a decorative feature and would not be a prominent building material. The rooftop photovoltaic system is not anticipated to generate glare that would adversely affect daytime views. The use of metal would be incorporated minimally, as part of equipment enclosures on the roof and at the roof portion of level 5. Thus, metal would not be a prominent building material, and the small amount that is proposed would generally be obstructed from nearby receptors since the structure is designed to hide these enclosures from the view of the public. The project would comply with the WHMC requirements. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

3.1.5 Mitigation Measures

The project would adhere to and implement the WHMC requirements for lighting. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant and, therefore, this analysis makes no recommendation for mitigation measures.

3.1.6 Level of Significance After Mitigation

The project would adhere to and implement the WHMC requirements for lighting. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant and, therefore, this analysis makes no recommendation for mitigation measures.

3.1.7 References Cited

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SOURCE: Google 2019

FIGURE 3.1-1
Existing Conditions: North View along Santa Monica Boulevard

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DUDEK

SOURCE: Google 2019

FIGURE 3.1-2

Existing Conditions: East View along Orange Grove Avenue

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SOURCE: Google 2019

FIGURE 3.1-3

Existing Conditions: West View along Ogden Drive

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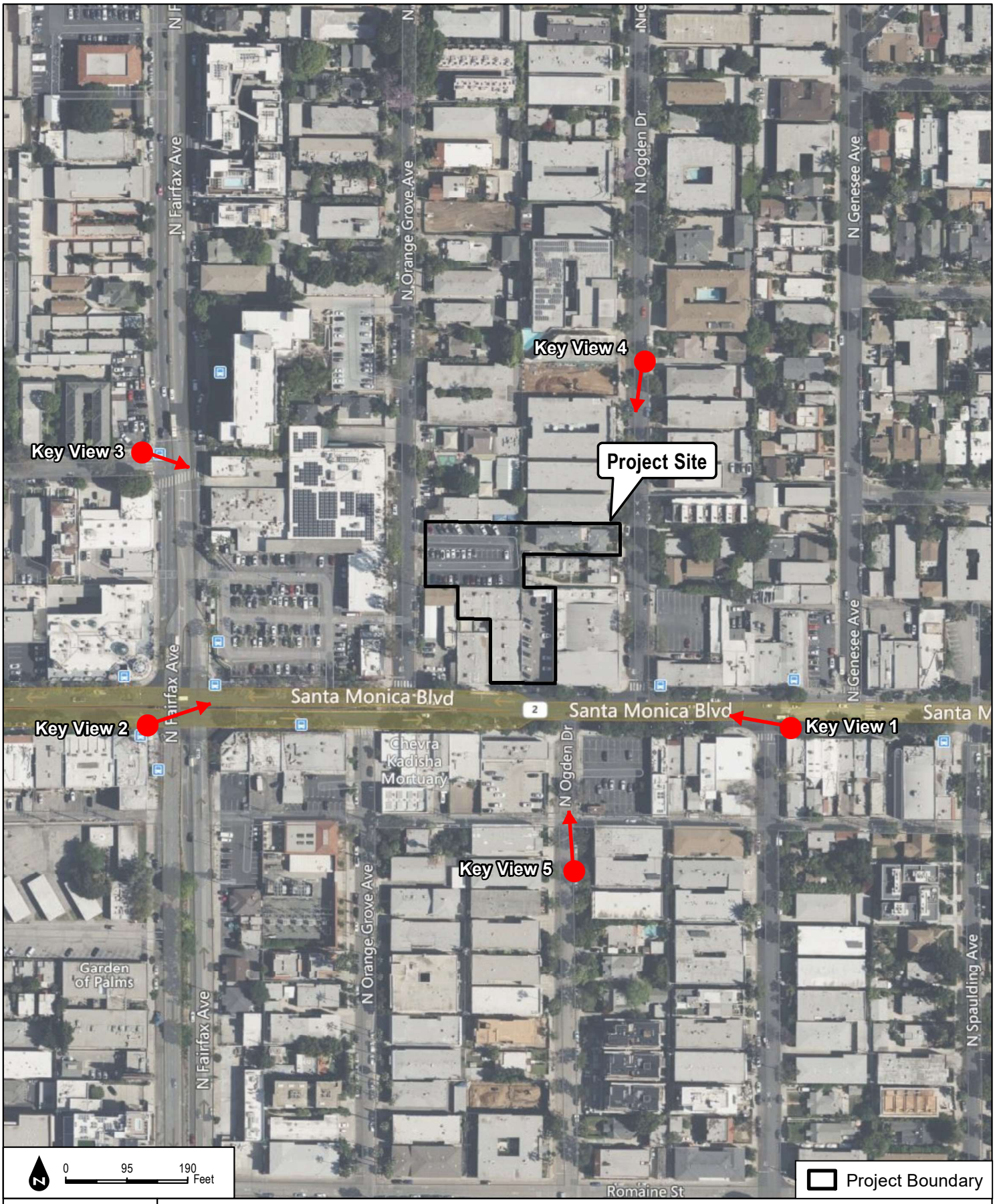

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SOURCE: Bing Imagery, 2016.

FIGURE 3.1-4

Location of Key Views

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ABOVE: Existing Conditions

BELOW: Visual Simulation

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SOURCE: R&A, 2017

FIGURE 3.1-5

Key View 1: View looking west towards the project site from the Santa Monica Boulevard/Genesee Avenue intersection

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ABOVE: Existing Conditions

BELOW: Visual Simulation

SOURCE: R&A, 2017

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FIGURE 3.1-6

Key View 2: View looking East towards the project site from the Santa Monica Boulevard/Fairfax Avenue intersection

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ABOVE: Existing Conditions

BELOW: Visual Simulation

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SOURCE: R&A, 2017

FIGURE 3.1-7

Key View 3: View looking South towards the project site from Orange Grove Avenue

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ABOVE: Existing Conditions

BELOW: Visual Simulation

SOURCE: R&A, 2017

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FIGURE 3.1-8

Key View 4: View looking South towards the project site from Ogden Drive

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ABOVE: Existing Conditions

BELOW: Visual Simulation

SOURCE: R&A, 2017

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FIGURE 3.1-9

Key View 5: View looking North towards the project site from Ogden Drive

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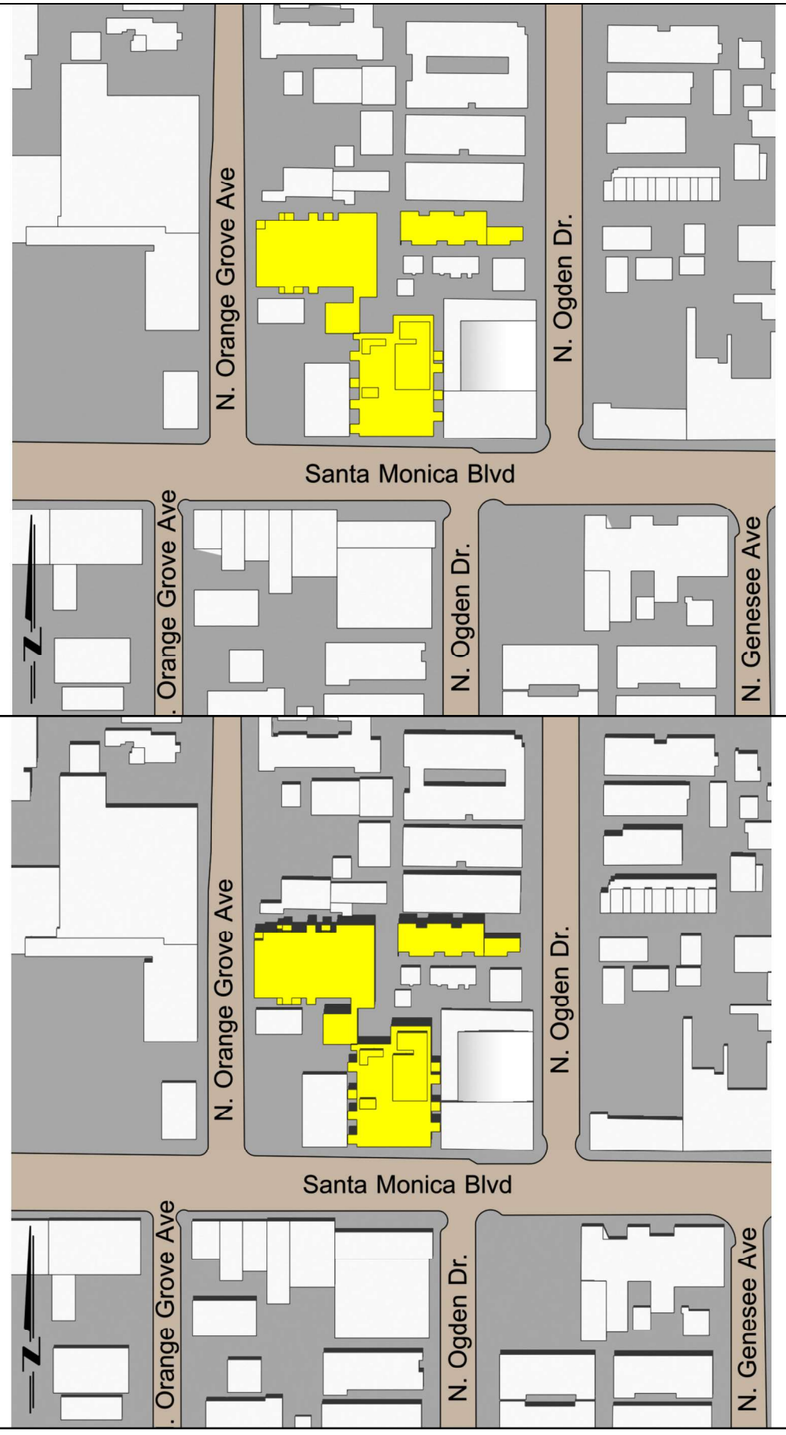
Site Plan



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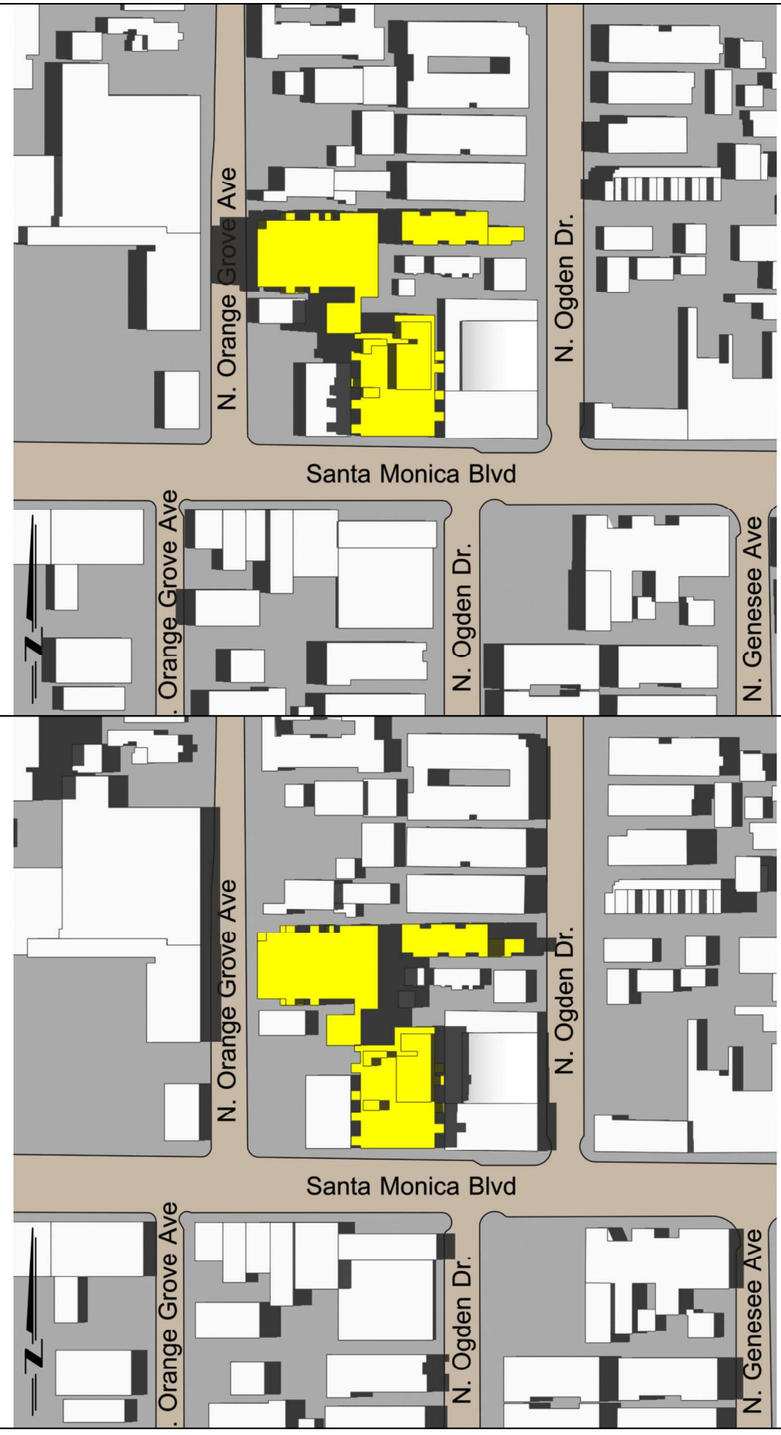

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FIGURE 3.1-10

Shade/Shadow Analysis - Summer Solstice

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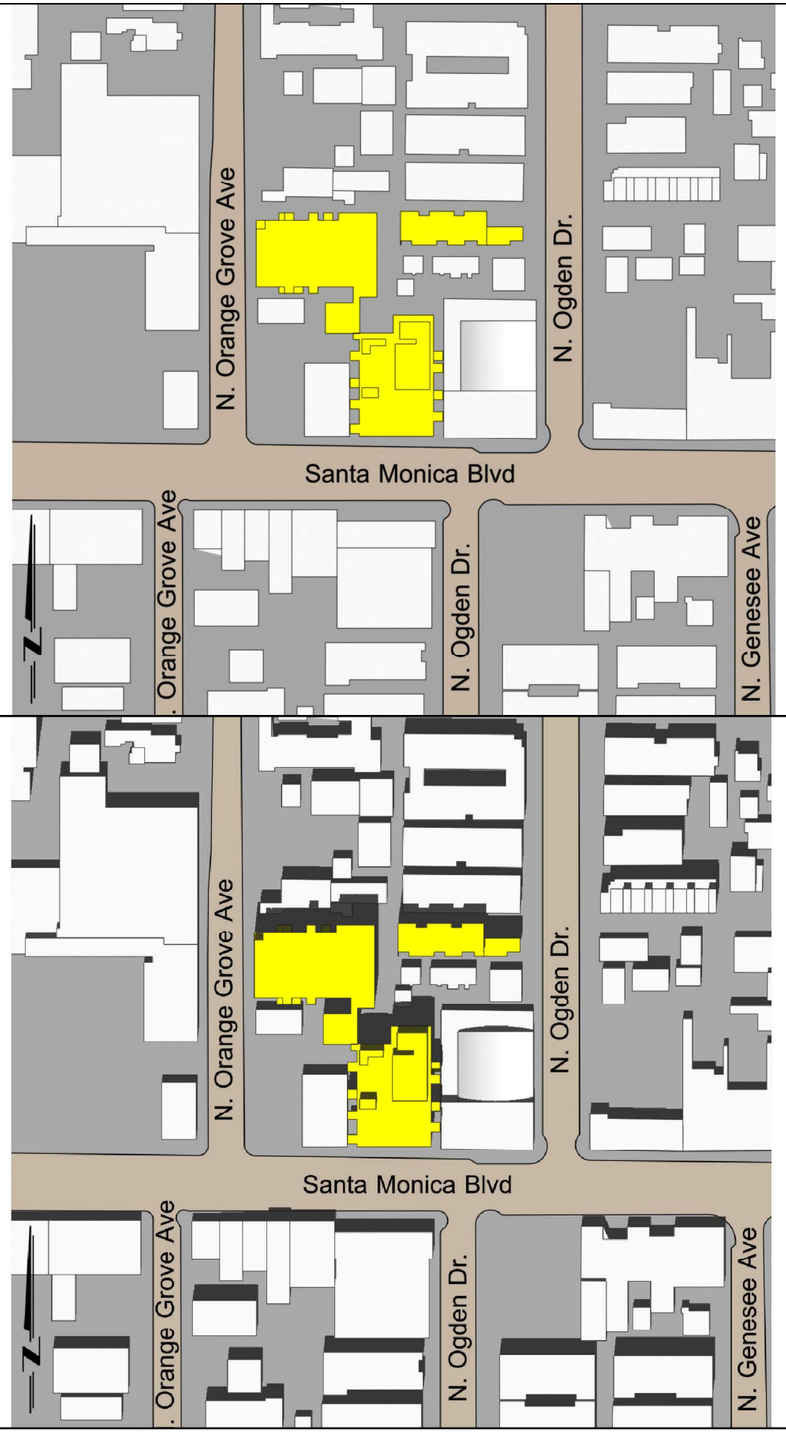
Site Plan



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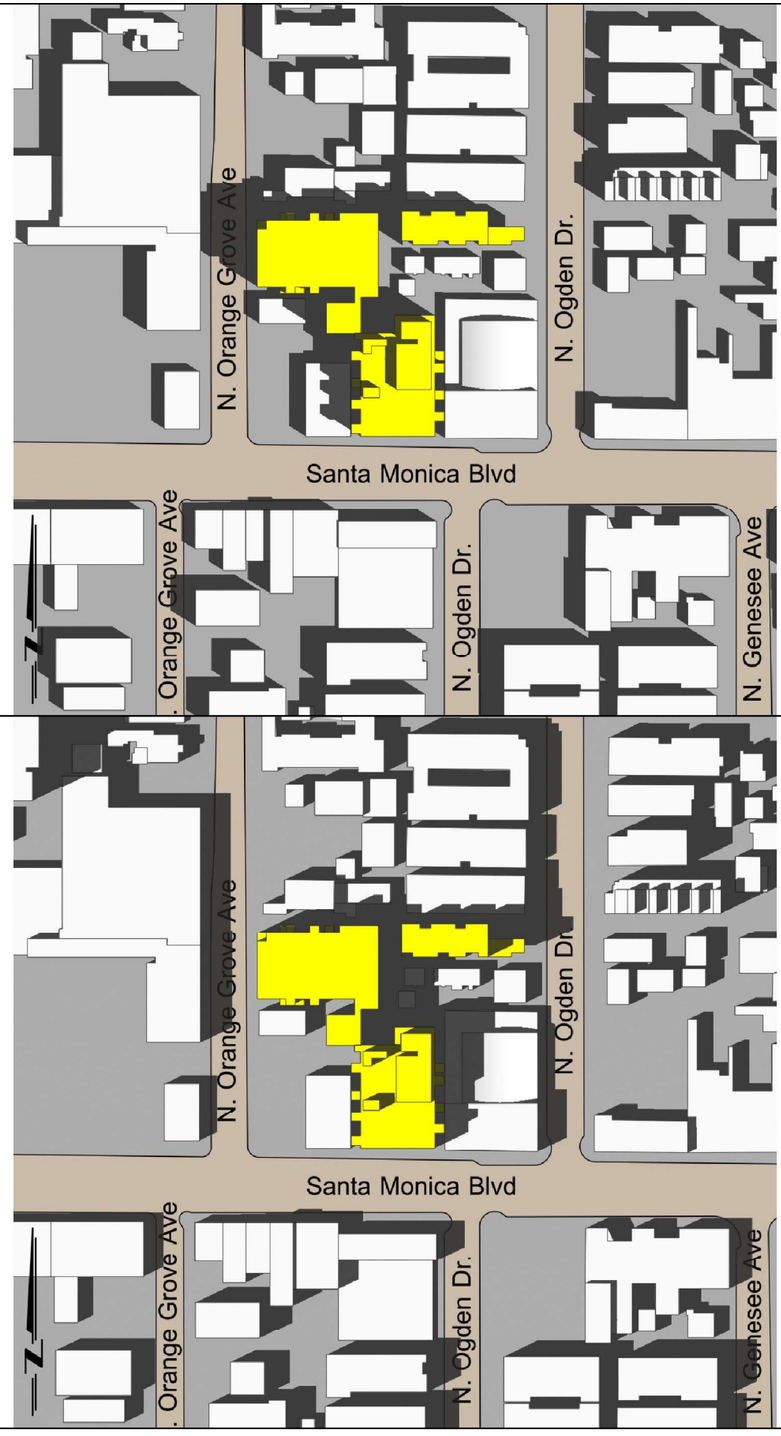

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1500

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FIGURE 3.1-11

Shade/Shadow Analysis - Fall Equinox

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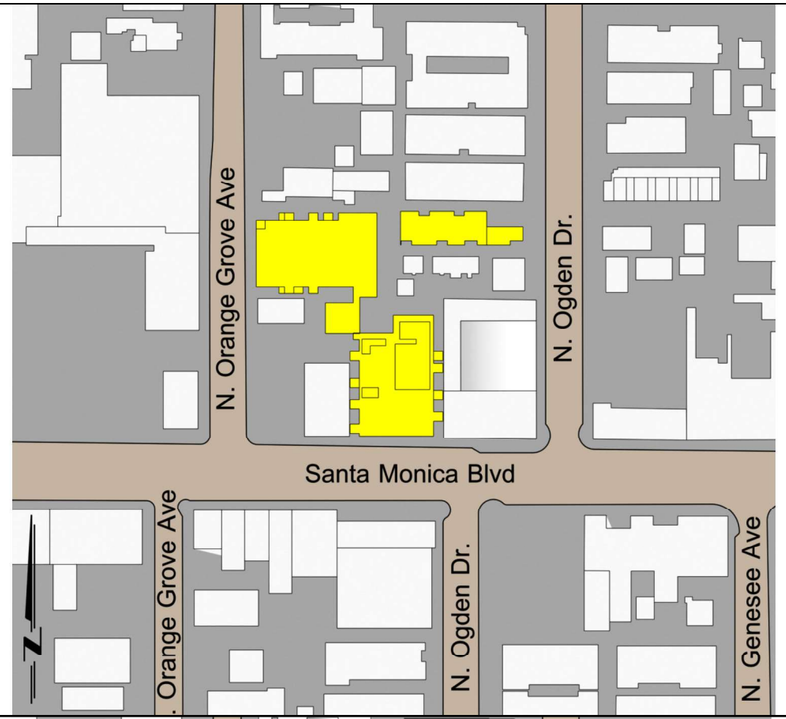

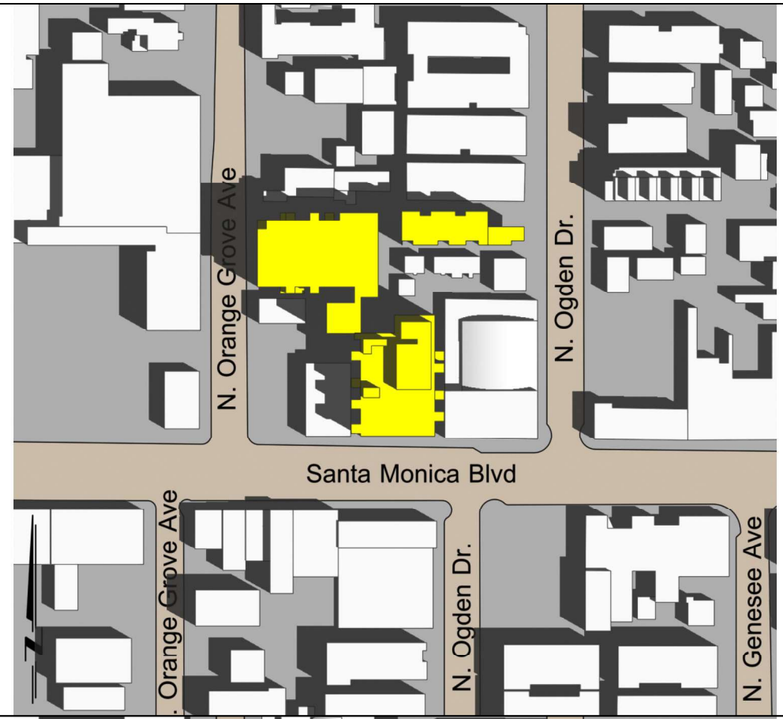

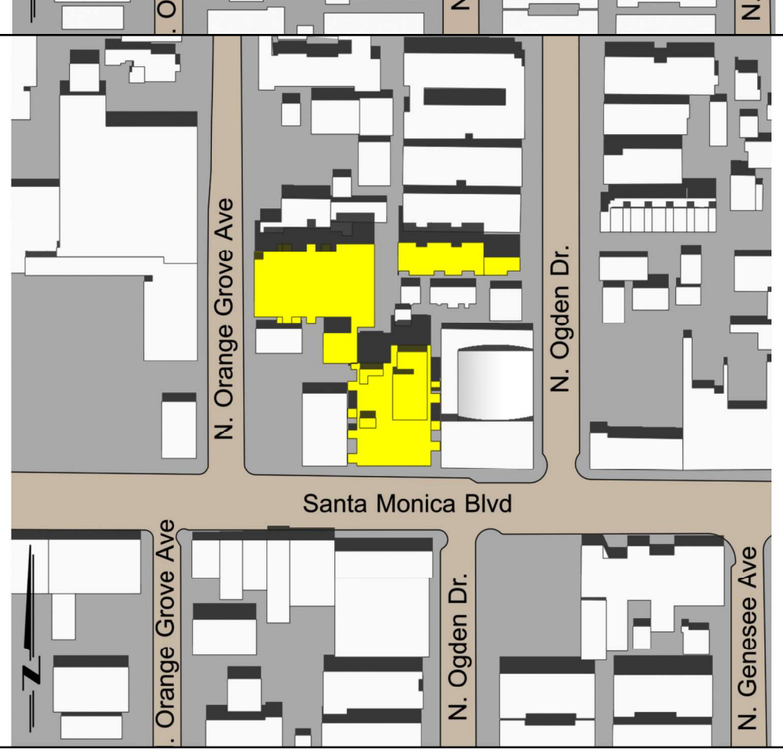

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FIGURE 3.1-12

Shade/Shadow Analysis - Spring Equinox

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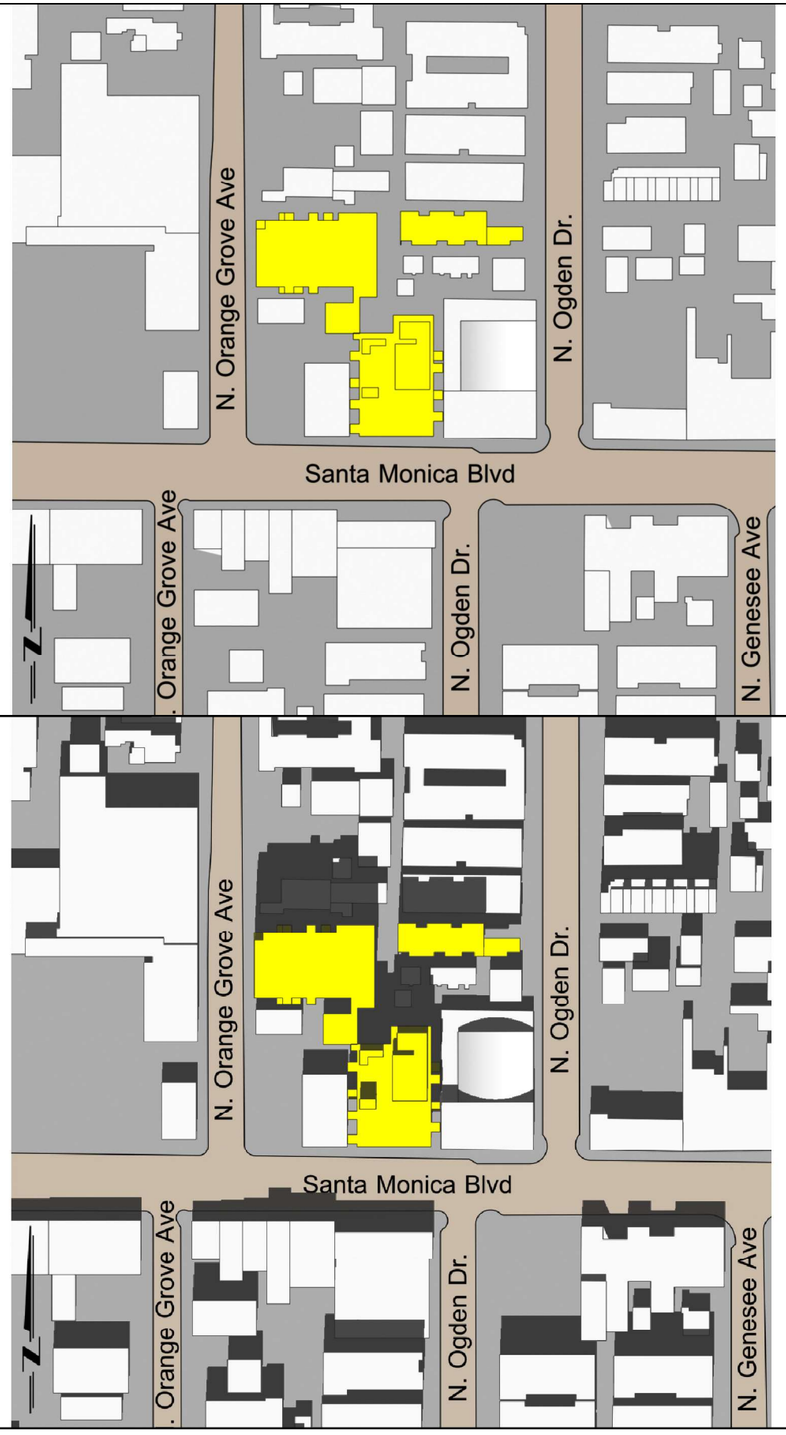

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The Bond Project

FIGURE 3.1-13

Shade/Shadow Analysis - Winter Solstice

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3.2 Air Quality

This section describes the existing air quality setting of the project area; identifies associated regulatory requirements; and evaluates the project's potential to result in air quality impacts related to implementation of the revised Bond Project ("proposed project" or "revised project").

3.2.1 Environmental Setting

The project site is located within the South Coast Air Basin (SCAB), which includes all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino counties. The SCAB is a 6,745-square-mile area bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The extent and severity of the air pollution problem in the SCAB is a function of the area's natural physical characteristics (e.g., weather and topography) as well as of man-made influences (e.g., development patterns and lifestyle). Factors such as wind, sunlight, temperature, humidity, rainfall, and topography all affect the accumulation and/or dispersion of pollutants throughout the SCAB, as explained below.[1]

Climate, Meteorological, and Topographical Conditions

The SCAB is characterized as having a Mediterranean climate (typified as semiarid with mild winters, warm summers, and moderate rainfall). The general region lies in the semi-permanent high-pressure zone of the eastern Pacific; as a result, the climate is mild and tempered by cool sea breezes. The usually mild climatological pattern is interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds.

Moderate temperatures, comfortable humidity, and limited precipitation characterize the climate in the SCAB. The average annual temperature varies little throughout the SCAB, averaging 75°F. However, with a less-pronounced oceanic influence, the eastern inland portions of the SCAB show greater variability in annual minimum and maximum temperatures. All portions of the SCAB have recorded temperatures over 100°F in recent years. Although the SCAB has a semiarid climate, the air near the surface is moist because of the presence of a shallow marine layer. Except for infrequent periods when dry air is brought into the SCAB by offshore winds, the ocean effect is dominant. Periods with heavy fog are frequent, and low stratus clouds, occasionally referred to as "high fog," are a characteristic climate feature. Annual average relative humidity is 70% at the coast and 57% in the eastern part of the SCAB. Precipitation in the SCAB is typically 9 to 14 inches annually and is rarely in the form of snow or hail because of typically warm weather. Most of the rainfall in Southern California occurs between late fall and early spring, with most rain typically occurring in the months of January and February. The City of West Hollywood's climate is characterized by relatively low rainfall, with warm summers and mild winters. Average temperatures range from a high of 80°F in August to a low of approximately 48°F in January. Annual precipitation averages approximately 0.5–4.4 inches, falling mostly from December through March (City-Data.com 2015).

Sunlight

The presence and intensity of sunlight are necessary prerequisites for the formation of photochemical smog. Under the influence of the ultraviolet radiation of sunlight, certain primary pollutants (mainly reactive hydrocarbons and oxides of nitrogen (NO_x)[2]) react to form secondary pollutants (primarily oxidants). Because this process is time-

[1] The discussion of meteorological and topographical conditions of the SCAB is based on information provided in the Final 2016 Air Quality Management Plan (SCAQMD 2017).

[2] NO_x is a general term pertaining to compounds of nitric oxide (NO), nitrogen dioxide (NO_2), and other oxides of nitrogen.

dependent, secondary pollutants can be formed many miles downwind of the emission sources. Southern California also has abundant sunshine, which drives the photochemical reactions that form pollutants such as ozone (O_3) and a substantial portion of fine particulate matter ($PM_{2.5}$, particles less than or equal to 2.5 microns in diameter). In the SCAB, high concentrations of O_3 are normally recorded during the late spring, summer, and early autumn months, when more intense sunlight drives enhanced photochemical reactions. Due to the prevailing daytime winds and time-delayed nature of photochemical smog, oxidant concentrations are highest in the inland areas of Southern California.

Temperature Inversions

Under ideal meteorological conditions and irrespective of topography, pollutants emitted into the air will mix and disperse into the upper atmosphere. However, the Southern California region frequently experiences temperature inversions in which pollutants are trapped and accumulate close to the ground. The inversion, a layer of warm, dry air overlaying cool, moist marine air, is a normal condition in coastal Southern California. The cool, damp, and hazy sea air capped by coastal clouds is heavier than the warm, clear air, which acts as a lid through which the cooler marine layer cannot rise. The height of the inversion is important in determining pollutant concentration. When the inversion is approximately 2,500 feet above mean sea level (amsl), the sea breezes carry the pollutants inland to escape over the mountain slopes or through mountain passes. At a height of 1,200 feet amsl, the terrain prevents the pollutants from entering the upper atmosphere, resulting in the pollutants settling in the foothill communities. Below 1,200 feet amsl, the inversion puts a tight lid on pollutants, concentrating them in a shallow layer over the entire coastal basin. Usually, inversions are lower before sunrise than during the daylight hours. Mixing heights for inversions are lower in the summer, resulting in inversions being more persistent during that season. This condition is partly responsible for the high levels of ozone observed during summer months in the SCAB. Smog in Southern California is generally the result of these temperature inversions combining with coastal day winds and local mountains to contain the pollutants for long periods, allowing them to form secondary pollutants by reacting in the presence of sunlight. The basin has a limited ability to disperse these pollutants due to typically low wind speeds and the surrounding mountain ranges.

As with other cities within the SCAB, the City of West Hollywood is susceptible to air inversions. This traps a layer of stagnant air near the ground where pollutants are further concentrated. These inversions produce haziness, which is caused by moisture, suspended dust, and a variety of chemical aerosols emitted by trucks, automobiles, furnaces, and other sources. Elevated concentrations of particulate matter 10 microns or less than in diameter (PM_{10}) and $PM_{2.5}$ can occur in the SCAB throughout the year, but occur most frequently in fall and winter. Although there are some changes in emissions by day of the week and by season, the observed variations in pollutant concentrations are primarily the result of seasonal differences in weather conditions.

Pollutants and Effects

Criteria Air Pollutants

Criteria air pollutants are defined as pollutants for which the federal and state governments have established minimum ambient air quality standards, or criteria, for outdoor pollutant concentrations in order to protect public health. The federal and state standards have been set, with an adequate margin of safety, at levels above which concentrations could be harmful to human health and welfare. These standards are designed to protect the most sensitive persons from illness or discomfort. Pollutants of concern include ozone (O_3), nitrogen dioxide (NO_2), carbon monoxide (CO), sulfur dioxide (SO_2), PM_{10}, particulate matter with an aerodynamic diameter equal to or less than 2.5 microns ($PM_{2.5}$), and lead (Pb). These pollutants, as well as toxic air contaminants (TACs), are discussed as

follows.[3] In California, sulfates, vinyl chloride, hydrogen sulfide, and visibility-reducing particles are also regulated as criteria air pollutants.

Ozone. O_3 is a strong-smelling, pale blue, reactive, toxic chemical gas consisting of three oxygen atoms. It is a secondary pollutant formed in the atmosphere by a photochemical process involving the sun's energy and O_3 precursors. These precursors are mainly NO_x and volatile organic compounds (VOCs). The maximum effects of precursor emissions on O_3 concentrations usually occur several hours after they are emitted and many miles from the source. Meteorology and terrain play major roles in O_3 formation, and ideal conditions occur during summer and early autumn on days with low wind speeds or stagnant air, warm temperatures, and cloudless skies. O_3 exists in the upper atmosphere O_3 layer (stratospheric O_3) and at the Earth's surface in the troposphere (ground-level O_3).[4] The O_3 that the U.S. Environmental Protection Agency (EPA) and the California Air Resources Board (CARB) regulate as a criteria air pollutant is produced close to the ground level, where people live, exercise, and breathe. Ground-level O_3 is a harmful air pollutant that causes numerous adverse health effects and is thus considered "bad" O_3. Stratospheric, or "good," O_3 occurs naturally in the upper atmosphere, where it reduces the amount of ultraviolet light (i.e., solar radiation) entering the Earth's atmosphere. Without the protection of the beneficial stratospheric O_3 layer, plant and animal life would be seriously harmed.

O_3 in the troposphere causes numerous adverse health effects; short-term exposures (lasting for a few hours) to O_3 at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes (EPA 2013).

Inhalation of O_3 causes inflammation and irritation of the tissues lining human airways, causing and worsening a variety of symptoms. Exposure to O_3 can reduce the volume of air that the lungs breathe in, thereby causing shortness of breath. O_3 in sufficient doses increases the permeability of lung cells, rendering them more susceptible to toxins and microorganisms. The occurrence and severity of health effects from O_3 exposure vary widely among individuals, even when the dose and the duration of exposure are the same. Research shows adults and children who spend more time outdoors participating in vigorous physical activities are at greater risk from the harmful health effects of O_3 exposure. While there are relatively few studies on the effects of O_3 on children, the available studies show that children are no more or less likely to suffer harmful effects than adults. However, there are a number of reasons why children may be more susceptible to O_3 and other pollutants. Children and teens spend nearly twice as much time outdoors and engaged in vigorous activities as adults. Children breathe more rapidly than adults and inhale more pollution per pound of their body weight than adults. Also, children are less likely than adults to notice their own symptoms and avoid harmful exposures. Further research may be able to better distinguish between health effects in children and adults. Children, adolescents and adults who exercise or work outdoors, where O_3 concentrations are the highest, are at the greatest risk of harm from this pollutant (CARB 2019b).

Nitrogen Dioxide. NO_2 is a brownish, highly reactive gas that is present in all urban atmospheres. The major mechanism for the formation of NO_2 in the atmosphere is the oxidation of the primary air pollutant nitric oxide (NO), which is a colorless, odorless gas. NO_x plays a major role, together with VOCs, in the atmospheric reactions that produce O_3. NO_x is formed from fuel combustion under high temperature or pressure. In addition, NO_x is an

[3] The descriptions of health effects for each of the criteria air pollutants associated with project construction and operation are based on the EPA's Six Common Air Pollutants (EPA 2018) and the CARB Glossary of Air Pollutant Terms (CARB 2019a).

[4] The troposphere is the layer of the Earth's atmosphere nearest to the surface of the Earth. The troposphere extends outward about 5 miles at the poles and about 10 miles at the equator.

important precursor to acid rain and may affect both terrestrial and aquatic ecosystems. The two major emissions sources are transportation and stationary fuel combustion sources such as electric utility and industrial boilers.

A large body of health science literature indicates that exposure to NO_2 can induce adverse health effects. The strongest health evidence, and the health basis for the ambient air quality standards for NO_2, results from controlled human exposure studies that show that NO_2 exposure can intensify responses to allergens in allergic asthmatics. In addition, a number of epidemiological studies have demonstrated associations between NO_2 exposure and premature death, cardiopulmonary effects, decreased lung function growth in children, respiratory symptoms, emergency room visits for asthma, and intensified allergic responses. Infants and children are particularly at risk because they have disproportionately higher exposure to NO_2 than adults due to their greater breathing rate for their body weight and their typically greater outdoor exposure duration. Several studies have shown that long-term NO_2 exposure during childhood, the period of rapid lung growth, can lead to smaller lungs at maturity in children with higher levels of exposure compared to children with lower exposure levels. In addition, children with asthma have a greater degree of airway responsiveness compared with adult asthmatics. In adults, the greatest risk is to people who have chronic respiratory diseases, such as asthma and chronic obstructive pulmonary disease (CARB 2019c).

Carbon Monoxide. CO is a colorless, odorless gas formed by the incomplete combustion of hydrocarbon, or fossil fuels. CO is emitted almost exclusively from motor vehicles, power plants, refineries, industrial boilers, ships, aircraft, and trains. In urban areas, such as the project location, automobile exhaust accounts for the majority of CO emissions. CO is a nonreactive air pollutant that dissipates relatively quickly; therefore, ambient CO concentrations generally follow the spatial and temporal distributions of vehicular traffic. CO concentrations are influenced by local meteorological conditions—primarily wind speed, topography, and atmospheric stability. CO from motor vehicle exhaust can become locally concentrated when surface-based temperature inversions are combined with calm atmospheric conditions, which is a typical situation at dusk in urban areas from November to February. The highest levels of CO typically occur during the colder months of the year, when inversion conditions are more frequent.

CO is harmful because it binds to hemoglobin in the blood, reducing the ability of blood to carry oxygen. This interferes with oxygen delivery to the body's organs. The most common effects of CO exposure are fatigue, headaches, confusion and reduced mental alertness, light-headedness, and dizziness due to inadequate oxygen delivery to the brain. For people with cardiovascular disease, short-term CO exposure can further reduce their body's already compromised ability to respond to the increased oxygen demands of exercise, exertion, or stress. Inadequate oxygen delivery to the heart muscle leads to chest pain and decreased exercise tolerance. Unborn babies whose mothers experience high levels of CO exposure during pregnancy are at risk of adverse developmental effects. Unborn babies, infants, elderly people, and people with anemia or with a history of heart or respiratory disease are most likely to experience health effects with exposure to elevated levels of CO (CARB 2019d).

Sulfur Dioxide. SO_2 is a colorless, pungent gas formed primarily from incomplete combustion of sulfur-containing fossil fuels. The main sources of SO_2 are coal and oil used in power plants and industries; as such, the highest levels of SO_2 are generally found near large industrial complexes. In recent years, SO_2 concentrations have been reduced by the increasingly stringent controls placed on stationary source emissions of SO_2 and limits on the sulfur content of fuels.

Controlled human exposure and epidemiological studies show that children and adults with asthma are more likely to experience adverse responses with SO_2 exposure, compared with the non-asthmatic population. Effects at levels near the 1-hour standard are those of asthma exacerbation, including bronchoconstriction accompanied by

symptoms of respiratory irritation such as wheezing, shortness of breath, and chest tightness, especially during exercise or physical activity. Also, exposure at elevated levels of SO_2 (above 1 parts per million [ppm]) results in increased incidence of pulmonary symptoms and disease, decreased pulmonary function, and increased risk of mortality. Older people and people with cardiovascular disease or chronic lung disease (such as bronchitis or emphysema) are most likely to experience these adverse effects (CARB 2019e).

SO_2 is of concern both because it is a direct respiratory irritant and because it contributes to the formation of sulfate and sulfuric acid in particulate matter (NRC 2005). People with asthma are of particular concern, both because they have increased baseline airflow resistance and because their SO_2-induced increase in airflow resistance is greater than in healthy people, and it increases with the severity of their asthma (NRC 2005). SO_2 is thought to induce airway constriction via neural reflexes involving irritant receptors in the airways (NRC 2005).

Particulate Matter. Particulate matter pollution consists of very small liquid and solid particles floating in the air, which can include smoke, soot, dust, salts, acids, and metals. Particulate matter can form when gases emitted from industries and motor vehicles undergo chemical reactions in the atmosphere. $PM_{2.5}$ and PM_{10} represent fractions of particulate matter. Coarse particulate matter (PM_{10}) consists of particulate matter that is 10 microns or less in diameter, which is about 1/7 the thickness of a human hair. Major sources of PM_{10} include crushing or grinding operations; dust stirred up by vehicles traveling on roads; wood-burning stoves and fireplaces; dust from construction, landfills, and agriculture; wildfires and brush/waste burning; industrial sources; windblown dust from open lands; and atmospheric chemical and photochemical reactions. Fine particulate matter ($PM_{2.5}$) consists of particulate matter that is 2.5 microns or less in diameter, which is roughly 1/28 the diameter of a human hair. $PM_{2.5}$ results from fuel combustion (e.g., from motor vehicles and power generation and industrial facilities), residential fireplaces, and woodstoves. In addition, $PM_{2.5}$ can be formed in the atmosphere from gases such as sulfur oxides (SO_x), NO_x, and VOCs.

$PM_{2.5}$ and PM_{10} pose a greater health risk than larger-size particles. When inhaled, these tiny particles can penetrate the human respiratory system's natural defenses and damage the respiratory tract. $PM_{2.5}$ and PM_{10} can increase the number and severity of asthma attacks, cause or aggravate bronchitis and other lung diseases, and reduce the body's ability to fight infections. Very small particles of substances such as lead, sulfates, and nitrates can cause lung damage directly or be absorbed into the bloodstream, causing damage elsewhere in the body. Additionally, these substances can transport adsorbed gases such as chlorides or ammonium into the lungs, also causing injury. Whereas PM_{10} tends to collect in the upper portion of the respiratory system, $PM_{2.5}$ is so tiny that it can penetrate deeper into the lungs and damage lung tissue. Suspended particulates also damage and discolor surfaces on which they settle and produce haze and reduce regional visibility.

A number of adverse health effects have been associated with exposure to both $PM_{2.5}$ and PM_{10}. For $PM_{2.5}$, short-term exposures (up to 24-hour duration) have been associated with premature mortality, increased hospital admissions for heart or lung causes, acute and chronic bronchitis, asthma attacks, emergency room visits, respiratory symptoms, and restricted activity days. These adverse health effects have been reported primarily in infants, children, and older adults with preexisting heart or lung diseases. In addition, of all of the common air pollutants, $PM_{2.5}$ is associated with the greatest proportion of adverse health effects related to air pollution, both in the United States and worldwide based on the World Health Organization's Global Burden of Disease Project. Short-term exposures to PM_{10} have been associated primarily with worsening of respiratory diseases, including asthma and chronic obstructive pulmonary disease, leading to hospitalization and emergency department visits (CARB 2017).

Long-term exposure (months to years) to $PM_{2.5}$ has been linked to premature death, particularly in people who have chronic heart or lung diseases, and reduced lung function growth in children. The effects of long-term exposure to PM_{10} are less clear, although several studies suggest a link between long-term PM_{10} exposure and respiratory mortality. The International Agency for Research on Cancer published a review in 2015 that concluded that particulate matter in outdoor air pollution causes lung cancer (CARB 2017).

Lead. Lead in the atmosphere occurs as particulate matter. Sources of lead include leaded gasoline; the manufacturing of batteries, paints, ink, ceramics, and ammunition; and secondary lead smelters. Prior to 1978, mobile emissions were the primary source of atmospheric lead. Between 1978 and 1987, the phase-out of leaded gasoline reduced the overall inventory of airborne lead by nearly 95%. With the phase-out of leaded gasoline, secondary lead smelters, battery recycling, and manufacturing facilities are becoming lead-emission sources of greater concern.

Prolonged exposure to atmospheric lead poses a serious threat to human health. Health effects associated with exposure to lead include gastrointestinal disturbances, anemia, kidney disease, and in severe cases, neuromuscular and neurological dysfunction. Of particular concern are low-level lead exposures during infancy and childhood. Such exposures are associated with decrements in neurobehavioral performance, including intelligence quotient performance, psychomotor performance, reaction time, and growth. Children are highly susceptible to the effects of lead.

Sulfates. Sulfates are the fully oxidized form of sulfur, which typically occur in combination with metals or hydrogen ions. Sulfates are produced from reactions of SO_2 in the atmosphere and can result in respiratory impairment, as well as reduced visibility.

Vinyl Chloride. Vinyl chloride is a colorless gas with a mild, sweet odor, which has been detected near landfills, sewage plants, and hazardous waste sites, due to the microbial breakdown of chlorinated solvents. Short-term exposure to high levels of vinyl chloride in air can cause nervous system effects, such as dizziness, drowsiness, and headaches. Long-term exposure through inhalation can cause liver damage, including liver cancer.

Hydrogen Sulfide. Hydrogen sulfide is a colorless and flammable gas that has a characteristic odor of rotten eggs. Sources of hydrogen sulfide include geothermal power plants, petroleum refineries, sewers, and sewage treatment plants. Exposure to hydrogen sulfide can result in nuisance odors, as well as headaches and breathing difficulties at higher concentrations.

Visibility-Reducing Particles. Visibility-reducing particles are any particles in the air that obstruct the range of visibility. Effects of reduced visibility can include obscuring the viewshed of natural scenery, reducing airport safety, and discouraging tourism. Sources of visibility-reducing particles are the same as for $PM_{2.5}$.

Volatile Organic Compounds. Hydrocarbons are organic gases that are formed from hydrogen and carbon and sometimes other elements. Hydrocarbons that contribute to formation of O_3 are referred to and regulated as VOCs (also referred to as reactive organic gases). Combustion engine exhaust, oil refineries, and fossil-fueled power plants are the sources of hydrocarbons. Other sources of hydrocarbons include evaporation from petroleum fuels, solvents, dry cleaning solutions, and paint.

The primary health effects of VOCs result from the formation of O_3 and its related health effects. High levels of VOCs in the atmosphere can interfere with oxygen intake by reducing the amount of available oxygen through displacement. Carcinogenic forms of hydrocarbons, such as benzene, are considered TACs. There are no separate health standards for VOCs as a group.

Non-Criteria Air Pollutants

Toxic Air Contaminants. A substance is considered toxic if it has the potential to cause adverse health effects in humans, including increasing the risk of cancer upon exposure, or acute and/or chronic noncancerous health effects. A toxic substance released into the air is considered a TAC. TACs are identified by federal and state agencies based on a review of available scientific evidence. In California, TACs are identified through a two-step process that was established in 1983 under the Toxic Air Contaminant Identification and Control Act. This two-step process of risk identification and risk management and reduction was designed to protect residents from the health effects of toxic substances in the air. In addition, the California Air Toxics "Hot Spots" Information and Assessment Act, Assembly Bill 2588, was enacted by the legislature in 1987 to address public concern over the release of TACs into the atmosphere. The law requires facilities emitting toxic substances to provide local air pollution control districts with information that will allow an assessment of the air toxics problem, identification of air toxics emissions sources, location of resulting hotspots, notification of the public exposed to significant risk, and development of effective strategies to reduce potential risks to the public over 5 years.

Examples of TACs include certain aromatic and chlorinated hydrocarbons, certain metals, and asbestos. TACs are generated by a number of sources, including stationary sources, such as dry cleaners, gas stations, combustion sources, and laboratories; mobile sources, such as automobiles; and area sources, such as landfills. Adverse health effects associated with exposure to TACs may include carcinogenic and non-carcinogenic effects. Non-carcinogenic effects typically affect one or more target organ systems and may be experienced on either short-term (acute) or long-term (chronic) exposure to a given TAC.

Diesel Particulate Matter. Diesel particulate matter (DPM) is part of a complex mixture that makes up diesel exhaust. Diesel exhaust is composed of two phases, gas and particle, both of which contribute to health risks. More than 90% of DPM is less than 1 micrometer in diameter (about 1/70 the diameter of a human hair), and thus is a subset of $PM_{2.5}$ (CARB 2019f). DPM is typically composed of carbon particles ("soot," also called black carbon) and numerous organic compounds, including over 40 known cancer-causing organic substances. Examples of these chemicals include polycyclic aromatic hydrocarbons, benzene, formaldehyde, acetaldehyde, acrolein, and 1,3-butadiene (CARB 2019f). The CARB classified "particulate emissions from diesel-fueled engines" (i.e., DPM) (17 CCR 93000) as a TAC in August 1998. DPM is emitted from a broad range of diesel engines: on-road diesel engines, including trucks, buses, and cars, and off-road diesel engines, including locomotives, marine vessels, and heavy-duty construction equipment, among others. Approximately 70% of all airborne cancer risk in California is associated with DPM (CARB 2000). To reduce the cancer risk associated with DPM, CARB adopted a diesel risk reduction plan in 2000 (CARB 2000). Because it is part of $PM_{2.5}$, DPM also contributes to the same non-cancer health effects as $PM_{2.5}$ exposure. These effects include premature death; hospitalizations and emergency department visits for exacerbated chronic heart and lung disease, including asthma; increased respiratory symptoms; and decreased lung function in children. Several studies suggest that exposure to DPM may also facilitate development of new allergies (CARB 2019f). Those most vulnerable to non-cancer health effects are children, whose lungs are still developing, and older people, who often have chronic health problems.

Odorous Compounds. Odors are generally regarded as an annoyance rather than a health hazard. Manifestations of a person's reaction to odors can range from psychological (e.g., irritation, anger, or anxiety) to physiological (e.g., circulatory and respiratory effects, nausea, vomiting, and headache). The ability to detect odors varies considerably among the population, and overall how odors are experienced is subjective. People may have different reactions to the same odor. An odor that is offensive to one person may be perfectly acceptable to another (e.g., coffee roaster). An unfamiliar odor is more easily detected and is more likely to cause complaints than a familiar one. In a

phenomenon known as odor fatigue, a person can become desensitized to almost any odor, and recognition may only occur with an alteration in the intensity. The occurrence and severity of odor impacts depend on the nature, frequency, and intensity of the source; wind speed and direction; and the sensitivity of receptors.

Sensitive Receptors

Some land uses are considered more sensitive to changes in air quality than others, depending on the population groups and the activities involved. People most likely to be affected by air pollution include children, the elderly, athletes, and people with cardiovascular and chronic respiratory diseases. Facilities and structures where these air pollution-sensitive people live or spend considerable amounts of time are known as sensitive receptors. Land uses where air pollution-sensitive individuals are most likely to spend time include schools and schoolyards, parks and playgrounds, daycare centers, nursing homes, hospitals, and residential communities (sensitive sites or sensitive land uses) (CARB 2005). The South Coast Air Quality Management District (SCAQMD) identifies sensitive receptors as residences, schools, playgrounds, childcare centers, long-term healthcare facilities, rehabilitation centers, convalescent centers, and retirement homes (SCAQMD 1993).

A school and residences are located in the vicinity of the project site. The Fountain Day School (1128 Orange Grove Avenue, West Hollywood, California 90046) is located immediately north of the project site. The nearest residences are located north and northeast of the project site.

Existing Site Conditions

Emissions from the existing land uses were estimated using CalEEMod to present the net change in criteria air pollutant emissions. The estimation of operational emissions generated under existing conditions was based on approximately 10,000 square feet of gym, 7 dwelling units in mid-rise complex, and 72 surface parking spots currently on site. See Section 3.2.4, Methodology, for a description of the methodology and assumptions applied to estimate criteria air pollutant emissions from the existing use of the project site.

3.2.2 Relevant Plans, Policies, and Ordinances

The U.S. Environmental Protection Agency (EPA) at the federal level, CARB at the state level, and the SCAQMD at the regional level maintain regulatory oversight for air quality in the SCAB. Applicable laws, regulations, and standards of these three agencies are described as follows.

Federal Regulations

Criteria Air Pollutants

The federal Clean Air Act, passed in 1970 and last amended in 1990, forms the basis for the national air pollution control effort. The U.S. EPA is responsible for implementing most aspects of the Clean Air Act, including setting National Ambient Air Quality Standards (NAAQS) for major air pollutants, setting hazardous air pollutant standards, approving state attainment plans, setting motor vehicle emission standards, issuing stationary source emission standards and permits, and establishing acid rain control measures, stratospheric O_3 protection measures, and enforcement provisions. Under the Clean Air Act, NAAQS are established for the following criteria pollutants: O_3, CO, NO_2, SO_2, PM_{10}, $PM_{2.5}$, and lead.

The NAAQS describe acceptable air quality conditions designed to protect the health and welfare of the citizens of the nation. The NAAQS (other than for O_3, NO_2, SO_2, PM_{10}, $PM_{2.5}$, and standards based on annual averages or arithmetic

mean) are not to be exceeded more than once per year. NAAQS for O_3, NO_2, SO_2, PM_{10}, and $PM_{2.5}$ are based on statistical calculations over 1- to 3-year periods, depending on the pollutant. The Clean Air Act requires the EPA to reassess the NAAQS at least every 5 years to determine whether adopted standards are adequate to protect public health based on current scientific evidence. States with areas that exceed the NAAQS must prepare a state implementation plan that demonstrates how those areas will attain the standards within mandated time frames.

Hazardous Air Pollutants

The 1977 federal Clean Air Act amendments required the EPA to identify National Emission Standards for Hazardous Air Pollutants (HAPs) to protect public health and welfare. HAPs include certain VOCs, pesticides, herbicides, and radionuclides that present a tangible hazard, based on scientific studies of exposure to humans and other mammals. Under the 1990 federal Clean Air Act amendments, which expanded the control program for HAPs, 189 substances and chemical families were identified as HAPs.

State Regulations

Criteria Air Pollutants

The federal Clean Air Act delegates the regulation of air pollution control and the enforcement of the NAAQS to the states. In California, the task of air quality management and regulation has been legislatively granted to CARB, with subsidiary responsibilities assigned to air quality management districts and air pollution control districts at the regional and county levels. CARB, which became part of the California Environmental Protection Agency in 1991, is responsible for ensuring implementation of the California Clean Air Act of 1988, responding to the federal Clean Air Act, and regulating emissions from motor vehicles and consumer products.

CARB has established California Ambient Air Quality Standards (CAAQS), which are generally more restrictive than the NAAQS. The CAAQS describe adverse conditions; that is, pollution levels must be below these standards before a basin can attain the standard. Air quality is considered “in attainment” if pollutant levels are continuously below the CAAQS and violate the standards no more than once each year. The CAAQS for O_3, CO, SO_2 (1-hour and 24-hour), NO_2, PM_{10}, and $PM_{2.5}$ and visibility-reducing particles are values that are not to be exceeded. All others are not to be equaled or exceeded.

California air districts have based their thresholds of significance for California Environmental Quality Act (CEQA) purposes on the levels that scientific and factual data demonstrate that the air basin can accommodate without affecting the attainment date for the NAAQS or CAAQS. Since an ambient air quality standard is based on maximum pollutant levels in outdoor air that would not harm the public’s health, and air district thresholds pertain to attainment of the ambient air quality standard, this means that the thresholds established by air districts are also protective of human health.

The NAAQS and CAAQS are presented in Table 3.2-1, Ambient Air Quality Standards.

Table 3.2-1. Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards[a]	National Standards[b]	
		Concentration[c]	Primary[c,d]	Secondary[c,e]
O_3	1 hour	0.09 ppm (180 µg/m³)	—	Same as Primary Standard[f]
	8 hours	0.070 ppm (137 µg/m³)	0.070 ppm (137 µg/m³)[f]	
NO_2[g]	1 hour	0.18 ppm (339 µg/m³)	0.100 ppm (188 µg/m³)	Same as Primary Standard
	Annual Arithmetic Mean	0.030 ppm (57 µg/m³)	0.053 ppm (100 µg/m³)	
CO	1 hour	20 ppm (23 mg/m³)	35 ppm (40 mg/m³)	None
	8 hours	9.0 ppm (10 mg/m³)	9 ppm (10 mg/m³)	
SO_2[h]	1 hour	0.25 ppm (655 µg/m³)	0.075 ppm (196 µg/m³)	—
	3 hours	—	—	0.5 ppm (1,300 µg/m³)
	24 hours	0.04 ppm (105 µg/m³)	0.14 ppm (for certain areas)[g]	—
	Annual	—	0.030 ppm (for certain areas)[g]	—
PM_{10}[i]	24 hours	50 µg/m³	150 µg/m³	Same as Primary Standard
	Annual Arithmetic Mean	20 µg/m³	—	
$PM_{2.5}$[i]	24 hours	—	35 µg/m³	Same as Primary Standard
	Annual Arithmetic Mean	12 µg/m³	12.0 µg/m³	15.0 µg/m³
Lead[j,k]	30-day Average	1.5 µg/m³	—	—
	Calendar Quarter	—	1.5 µg/m³ (for certain areas)[k]	Same as Primary Standard
	Rolling 3-Month Average	—	0.15 µg/m³	
Hydrogen sulfide	1 hour	0.03 ppm (42 µg/m³)	—	—
Vinyl chloride[j]	24 hours	0.01 ppm (26 µg/m³)	—	—
Sulfates	24 hours	25 µg/m³	—	—
Visibility reducing particles	8 hour (10:00 a.m. to 6:00 p.m. PST)	Insufficient amount to produce an extinction coefficient of 0.23 per kilometer due to particles when the relative humidity is less than 70%	—	—

Source: CARB 2016.

Notes: ppm = parts per million by volume; µg/m³ = micrograms per cubic meter; mg/m³= milligrams per cubic meter.

[a] California standards for O_3, CO, SO_2 (1-hour and 24-hour), NO_2, suspended particulate matter—PM_{10}, $PM_{2.5}$, and visibility-reducing particles, are values that are not to be exceeded. All others are not to be equaled or exceeded. CAAQS are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

[b] National standards (other than O_3, NO_2, SO_2, particulate matter, and those based on annual averages or annual arithmetic mean) are not to be exceeded more than once a year. The O_3 standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over 3 years, is equal to or less than the standard. For PM_{10}, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 micrograms per cubic meter ($\mu g/m^3$) is equal to or less than one. For $PM_{2.5}$, the 24-hour standard is attained when 98% of the daily concentrations, averaged over 3 years, are equal to or less than the standard.

[c] Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25° Celsius (°C) and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

[d] National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

[e] National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

[f] On October 1, 2015, the primary and secondary NAAQS for O_3 were lowered from 0.075 ppm to 0.070 ppm

[g] To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 parts per billion (ppb). Note that the national 1-hour standard is in units of ppb. California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

[h] On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until 1 year after an area is designated for the 2010 standard, except that in areas designated nonattainment of the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

[i] On December 14, 2012, the national annual $PM_{2.5}$ primary standard was lowered from 15 $\mu g/m^3$ to 12.0 $\mu g/m^3$. The existing national 24-hour $PM_{2.5}$ standards (primary and secondary) were retained at 35 $\mu g/m^3$, as was the annual secondary standard of 15 $\mu g/m^3$. The existing 24-hour PM_{10} standards (primary and secondary) of 150 $\mu g/m^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

[j] CARB has identified lead and vinyl chloride as TACs with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

[k] The national standard for lead was revised on October 15, 2008, to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

Toxic Air Contaminants

The state Air Toxics Program was established in 1983 under AB 1807 (Tanner). The California TAC list identifies more than 700 pollutants, of which carcinogenic and noncarcinogenic toxicity criteria have been established for a subset of these pollutants pursuant to the California Health and Safety Code. In accordance with AB 2728, the state list includes the (federal) HAPs. In 1987, the Legislature enacted the Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588) to address public concern over the release of TACs into the atmosphere. AB 2588 law requires facilities emitting toxic substances to provide local air pollution control districts with information that will allow an assessment of the air toxics problem, identification of air toxics emissions sources, location of resulting hotspots, notification of the public exposed to significant risk, and development of effective strategies to reduce potential risks to the public over 5 years. TAC emissions from individual facilities are quantified and prioritized. "High-priority" facilities are required to perform a health risk assessment, and if specific thresholds are exceeded, the facility operator is required to communicate the results to the public in the form of notices and public meetings.

In 2000, CARB approved a comprehensive Diesel Risk Reduction Plan to reduce diesel emissions from both new and existing diesel-fueled vehicles and engines (CARB 2000). The regulation is anticipated to result in an 80 percent decrease in statewide diesel health risk in 2020 compared with the diesel risk in 2000. Additional regulations apply to new trucks and diesel fuel, including the On-Road Heavy Duty Diesel Vehicle (In-Use) Regulation, the On-Road Heavy Duty (New) Vehicle Program, the In-Use Off-Road Diesel Vehicle Regulation, and the New Off-Road Compression-Ignition (Diesel) Engines and Equipment Program. These regulations and programs have timetables by which manufacturers must comply and existing operators must upgrade their diesel-powered equipment. There

are several airborne toxic control measures that reduce diesel emissions, including In-Use Off-Road Diesel-Fueled Fleets (13 CCR 2449 et seq.) and In-Use On-Road Diesel-Fueled Vehicles (13 CCR 2025).

California Health and Safety Code Section 41700

Section 41700 of the Health and Safety Code states that a person shall not discharge from any source whatsoever quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public; or that endanger the comfort, repose, health, or safety of any of those persons or the public; or that cause, or have a natural tendency to cause, injury or damage to business or property. This section also applies to sources of objectionable odors.

Local

South Coast Air Quality Management District

While CARB is responsible for the regulation of mobile emission sources within the state, local air quality management districts and air pollution control districts are responsible for enforcing standards and regulating stationary sources. The SCAQMD is the regional agency responsible for the regulation and enforcement of federal, state, and local air pollution control regulations in the SCAB, where the proposed project is located. The SCAQMD operates monitoring stations in the SCAB, develops rules and regulations for stationary sources and equipment, prepares emissions inventory and air quality management planning documents, and conducts source testing and inspections. The SCAQMD's Air Quality Management Plans (AQMPs) include control measures and strategies to be implemented to attain the CAAQS and NAAQS in the SCAB. The SCAQMD then implements these control measures as regulations to control or reduce criteria pollutant emissions from stationary sources or equipment.

The SCAQMD has initiated the development of the 2022 AQMP to address the attainment of the 2015 8-hour ozone standard (70 parts per billion) for the SCAB and the Coachella Valley. Preliminary rule development for the 2022 AQMP began in July 2021 including control measures developed through Residential and Commercial Buildings and Mobile Source Working Groups.

The most recently adopted AQMP is the 2016 AQMP (SCAQMD 2017), which was adopted by the SCAQMD governing board in March 2017. The 2016 AQMP is a regional blueprint for achieving air quality standards and healthful air. The 2016 AQMP represents a new approach, focusing on available, proven, and cost-effective alternatives to traditional strategies, while seeking to achieve multiple goals in partnership with other entities promoting reductions in greenhouse gases and toxic risk, as well as efficiencies in energy use, transportation, and goods movement (SCAQMD 2017). Because mobile sources are the principal contributor to the SCAB's air quality challenges, the SCAQMD has been and will continue to be closely engaged with CARB and the EPA, who have primary responsibility for these sources. The 2016 AQMP recognizes the critical importance of working with other agencies to develop funding and other incentives that encourage the accelerated transition of vehicles, buildings, and industrial facilities to cleaner technologies in a manner that benefits not only air quality but also local businesses and the regional economy. These "win-win" scenarios are key to implementation of this 2016 AQMP with broad support from a wide range of stakeholders.

Emissions that would result from mobile and stationary sources during construction and operation of the proposed project are subject to the rules and regulations of the SCAQMD. The SCAQMD rules applicable to the proposed project construction activities may include the following:

- **Rule 401 – Visible Emissions:** This rule establishes the limit for visible emissions from stationary sources.
- **Rule 402 – Nuisance:** This rule prohibits the discharge of air pollutants from a facility that cause injury, detriment, nuisance, or annoyance to the public or damage to business or property.

- **Rule 403 – Fugitive Dust:** This rule requires fugitive dust sources to implement best available control measures for all sources and prohibits all forms of visible particulate matter from crossing any property line. SCAQMD Rule 403 is intended to reduce PM_{10} emissions from any transportation, handling, construction, or storage activity that has the potential to generate fugitive dust.
- **Rule 431.2 – Sulfur Content of Liquid Fuels:** The purpose of this rule is to limit the sulfur content in diesel and other liquid fuels for the purpose both of reducing the formation of SO_x and particulates during combustion and of enabling the use of add-on control devices for diesel-fueled internal combustion engines. The rule applies to all refiners, importers, and other fuel suppliers such as distributors, marketers, and retailers, as well as to users of diesel, low-sulfur diesel, and other liquid fuels for stationary-source applications in the SCAQMD. The rule also affects diesel fuel supplied for mobile sources.
- **Rule 1110.2 – Emissions from Gaseous- and Liquid-Fueled Engines:** This rule applies to stationary and portable engines rated at greater than 50 horsepower. The purpose of Rule 1110.2 is to reduce NO_x, VOCs, and CO emissions from engines. Emergency engines, including those powering standby generators, are generally exempt from the emissions and monitoring requirements of this rule because they have permit conditions that limit operation to 200 hours or less per year as determined by an elapsed operating time meter.
- **Rule 1113 – Architectural Coatings:** This rule requires manufacturers, distributors, and end users of architectural and industrial maintenance coatings to reduce VOC emissions from the use of these coatings, primarily by placing limits on the VOC content of various coating categories.
- **Rule 1138 – Control of Emissions From Restaurant Operations.** This rule applies to owners and operators of commercial cooking operations, preparing food for human consumption. The rule requirements currently apply to chain-driven charbroilers used to cook meat. All other commercial restaurant cooking equipment including, but not limited to, under-fired charbroilers, may be subject to future rule provisions.

Southern California Association of Governments

The Southern California Association of Governments (SCAG) is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties and serves as a forum for regional issues relating to transportation, the economy, community development, and the environment. SCAG serves as the federally designated Metropolitan Planning Organization for the Southern California region and is the largest Metropolitan Planning Organization in the United States.

With respect to air quality planning and other regional issues, SCAG has prepared the *2008 Regional Comprehensive Plan: Helping Communities Achieve a Sustainable Future* (2008 RCP) for the region (SCAG 2008). The 2008 RCP is a problem-solving guidance document that directly responds to what SCAG has learned about Southern California's challenges through the annual State of the Region report card. It responds to SCAG's Regional Council directive in the 2002 Strategic Plan to develop a holistic, strategic plan for defining and solving our inter-related housing, traffic, water, air quality, and other regional challenges (SCAG 2008).

In regards to air quality, the 2008 RCP sets the policy context in which SCAG participates in and responds to the SCAQMD air quality plans and builds off the SCAQMD AQMP processes that are designed to meet health-based criteria pollutant standards in several ways (SCAG 2008). First, the 2008 RCP complements AQMPs by providing guidance and incentives for public agencies to consider best practices that support the technology-based control measures in AQMPs. Second, the 2008 RCP emphasizes the need for local initiatives that can reduce the region's greenhouse gas (GHG) emissions that contribute to climate change, an issue that is largely outside the focus of local attainment plans, which is assessed in Section 3.5, GHG Emissions. Third, the 2008 RCP emphasizes the

need for better coordination of land use and transportation planning, which heavily influences the emissions inventory from the transportation sectors of the economy. This also minimizes land use conflicts, such as residential development near freeways, industrial areas, or other sources of air pollution.

On April 7, 2016, SCAG's Regional Council adopted the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (2016–2040 RTP/SCS). The 2016–2040 RTP/SCS is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. The 2016–2040 RTP/SCS charts a course for closely integrating land use and transportation so that the region can grow smartly and sustainably. The 2016–2040 RTP/SCS was prepared through a collaborative, continuous, and comprehensive process with input from local governments, county transportation commissions, tribal governments, nonprofit organizations, businesses, and local stakeholders within the Counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. In June 2016, SCAG received its conformity determination from the Federal Highway Administration and the Federal Transit Administration indicating that all air quality conformity requirements for the 2016–2040 RTP/SCS and associated 2015 Federal Transportation Improvement Program Consistency Amendment through Amendment 15–12 have been met (SCAG 2016). As previously noted, the SCAQMD 2016 AQMP applies the updated SCAG growth forecasts assumed in the 2016–2040 RTP/SCS.

SCAG has developed Connect SoCal, the 2020–2045 RTP/SCS, which is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. Connect SoCal charts a path toward a more mobile, sustainable, and prosperous region by making connections between transportation networks, planning strategies, and the people whose collaboration can improve the quality of life for Southern Californians. Connect SoCal embodies a collective vision for the region's future and is developed with input from local governments, county transportation commissions, tribal governments, non-profit organizations, businesses, and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. The SCAG 2020–2045 RTP/SCS was adopted on September 3, 2020.

City of West Hollywood General Plan 2035 Infrastructure, Resources, and Conservation

The Infrastructure, Resources, and Conservation Element of the West Hollywood General Plan 2035 (City of West Hollywood 2011) includes air quality policies intended to limit stationary and mobile sources of air pollution, and supports techniques and technologies that would reduce emissions within the City and region. The following policies of the Infrastructure, Resources, and Conservation Element are applicable to the proposed project:

Policy IRC-7.2: Support land use and transportation strategies to reduce driving rates and resulting air pollution, including pollution from commercial and passenger vehicles.

Policy IRC-7.3: Promote fuel efficiency and cleaner fuels for vehicles as well as construction and maintenance equipment by requesting that City contractors provide cleaner fleets.

Policy IRC-7.4: Prohibit combustion or gasoline powered engines in leaf blowers.

Policy IRC-7.5: Discourage the use of equipment with two-stroke engines and publicize the benefits and importance of alternative technologies.

Policy IRC-7.6: Support increased local access to cleaner fuels and cleaner energy by encouraging fueling stations that provide cleaner fuels and energy to the community.

Local Ambient Air Quality

South Coast Air Basin Attainment Designation

Pursuant to the 1990 federal Clean Air Act amendments, the EPA classifies air basins (or portions thereof) as "attainment" or "nonattainment" for each criteria air pollutant based on whether the NAAQS have been achieved. Generally, if the recorded concentrations of a pollutant are lower than the standard, the area is classified as "attainment" for that pollutant. If an area exceeds the standard, the area is classified as "nonattainment" for that pollutant. If there is not enough data available to determine whether the standard is exceeded in an area, the area is designated as "unclassified" or "unclassifiable." The designation of "unclassifiable/attainment" means that the area meets the standard or is expected to be meet the standard despite a lack of monitoring data. Areas that achieve the standards after a nonattainment designation are re-designated as maintenance areas and must have approved Maintenance Plans to ensure continued attainment of the standards. The California Clean Air Act, like its federal counterpart, called for the designation of areas as "attainment" or "nonattainment," but based on CAAQS rather than the NAAQS. Table 3.2-2 depicts the current attainment status of the SCAB with respect to the NAAQS and CAAQS.

Table 3.2-2. South Coast Air Basin Attainment Classification

Pollutant	Designation/Classification	
	National Standards	California Standards
Ozone (O_3) – 1 hour	No National Standard	**Nonattainment**
Ozone (O_3) – 8 hour	**Extreme Nonattainment**	**Nonattainment**
Nitrogen Dioxide (NO_2)	Unclassifiable/Attainment	Attainment
Carbon Monoxide (CO)	Attainment/Maintenance	Attainment
Sulfur Dioxide (SO_2)	Unclassifiable/Attainment	Attainment
Coarse Particulate Matter (PM_{10})	Attainment/Maintenance	**Nonattainment**
Fine Particulate Matter ($PM_{2.5}$)	**Serious Nonattainment**	**Nonattainment**
Lead	Nonattainment	Attainment
Hydrogen Sulfide	No National Standard	Unclassified
Sulfates	No National Standard	Attainment
Visibility-Reducing Particles	No National Standard	Unclassified
Vinyl Chloride	No National Standard	No designation

Sources: EPA 2020 (national); CARB 2019g (California).
Notes: Attainment = meets the standards; Attainment/Maintenance = achieve the standards after a nonattainment designation; Nonattainment = does not meet the standards; Unclassified or Unclassifiable = insufficient data to classify; Unclassifiable/Attainment = meets the standard or is expected to be meet the standard despite a lack of monitoring data

In summary, the SCAB is designated as a nonattainment area for federal and state O_3 standards and federal and state $PM_{2.5}$ standards. The SCAB is also designated as a nonattainment area for state PM_{10} standards; however, it is designated as an attainment area for federal PM_{10} standards. The SCAB is designated as an attainment area for federal and state CO standards, federal and state NO_2 standards, and federal and state SO_2 standards. The Los Angeles County portion of the SCAB is the only area that has been designated as nonattainment for the federal rolling 3-month average lead standard; however, it is designated attainment for the state lead standard (EPA 2020; CARB 2019g). The phaseout of leaded gasoline started in 1976. Since gasoline no longer contains lead, the proposed project is not anticipated to result in impacts related to lead; therefore, it is not discussed in this analysis.

Despite the current nonattainment status, air quality within the SCAB has generally improved since the inception of air pollutant monitoring in 1976. This improvement is mainly a result of lower-polluting on-road motor vehicles, more stringent regulation of industrial sources, and the implementation of emission reduction strategies by the SCAQMD. This trend toward cleaner air has occurred in spite of continued population growth. Despite this growth, air quality has improved significantly over the years, primarily because of the impacts of the region's air quality control program. PM_{10} levels have declined almost 50% since 1990, and $PM_{2.5}$ levels have also declined 50% since measurements began in 1999 (SCAQMD 2013). Similar improvements are observed with O_3, although the rate of O_3 decline has slowed in recent years.

Local Ambient Air Quality

CARB, air districts, and other agencies monitor ambient air quality at approximately 250 air quality monitoring stations across the state. SCAQMD monitors local ambient air quality at the project site. The project area's local ambient air quality is monitored by SCAQMD. Air quality monitoring stations usually measure pollutant concentrations 10 feet above ground level; therefore, air quality is often referred to in terms of ground-level concentrations.

The West Los Angeles – VA Hospital monitoring station, located at 11301 Wilshire Boulevard Los Angeles, California 90073, is the nearest air quality monitoring station to the project area, approximately 6.1 miles southwest of the project site. The data collected at this station are considered representative of the air quality experienced in the project vicinity. Air quality data from 2018 through 2020 for the West Los Angeles – VA Hospital monitoring station are provided in Table 3.2-3, Ambient Air Quality Data. Because SO_2, PM_{10}, and, $PM_{2.5}$, levels were not monitored at the West Los Angeles – VA Hospital monitoring station, reported values were taken from the Los Angeles - North Main Street location (1630 North Main Street Los Angeles, California 90012), located approximately 7.6 miles southeast of the project site or from the Los Angeles – Westchester Parkway Monitoring Station (7201 West Westchester Parkway Los Angeles, California 90045), located approximately 10.3 miles southwest of the project site.

Table 3.2-3. Local Ambient Air Quality Data

Monitoring Station	Unit	Averaging Time	Agency/ Method	Ambient Air Quality Standard	Measured Concentration by Year			Exceedances by Year		
					2018	2019	2020	2018	2019	2020
Ozone (O_3)										
West Los Angeles – VA Hospital	ppm	Maximum 1-hour concentration	California	0.09	0.094	0.086	0.134	0	0	6
	ppm	Maximum 8-hour concentration	California	0.070	0.074	0.075	0.093	2	1	8
			National	0.070	0.073	0.075	0.092	2	1	8
Nitrogen Dioxide (NO_2)										
West Los Angeles – VA Hospital	ppm	Maximum 1-hour concentration	California	0.18	0.064	0.048	0.076	0	0	0
			National	0.100	0.0647	0.0488	0.0766	0	0	0
	ppm	Annual concentration	California	0.030	ND	0.009	0.010	N/A	N/A	N/A
			National	0.053	ND	ND	ND	N/A	N/A	N/A
Carbon Monoxide (CO)										
West Los Angeles – VA Hospital	ppm	Maximum 1-hour concentration	California	20	ND	ND	ND	ND	ND	ND
			National	35	1.6	1.9	2.0	0	0	0
	ppm	Maximum 8-hour concentration	California	9.0	ND	ND	ND	ND	ND	ND
			National	9	1.3	1.2	1.2	0	0	0
Sulfur Dioxide (SO_2)										
Los Angeles – Westchester Parkway	ppm	Maximum 1-hour concentration	National	0.075	0.012	0.008	0.006	0	0	0
	ppm	Maximum 24-hour concentration	National	0.14	0.002	0.001	0.0012	0	0	0
	ppm	Annual concentration	National	0.030	0.001	0.0003	0.0003	N/A	N/A	0
Coarse Particulate Matter (PM_{10})[a]										
Los Angeles-North Main Street	µg/m³	Maximum 24-hour concentration	California	50	81.2	93.9	185.2	31.8 (31)	ND (15)	35.6 (34)
			National	150	68.2	62.4	83.7	0.0 (0)	0.0 (0)	0.0 (0)
	µg/m³	Annual concentration	California	20	34	ND	33.9	N/A	N/A	N/A

Table 3.2-3. Local Ambient Air Quality Data

Monitoring Station	Unit	Averaging Time	Agency/ Method	Ambient Air Quality Standard	Measured Concentration by Year			Exceedances by Year		
					2018	2019	2020	2018	2019	2020
Fine Particulate Matter ($PM_{2.5}$)[a]										
Los Angeles-North Main Street	µg/m³	Maximum 24-hour concentration	National	35	61.4	43.5	175.0	6.3 (6)	1.0 (1)	12.1 (12)
	µg/m³	Annual concentration	California	12	16.0	10.8	15.0	N/A	N/A	N/A
			National	12.0	12.8	10.8	13.7	N/A	N/A	N/A

Sources: CARB 2022; EPA 2021.

Note: O_3 = ozone; NO_2 = nitrogen dioxide; CO = carbon monoxide; SO_2 = sulfur dioxide; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; ppm = parts per million; µg/m³ = micrograms per cubic meter; N/A = not applicable; ND = insufficient data available to determine the value.

Data taken from CARB iADAM (2022) or EPA AirData (2021) represent the highest concentrations experienced over a given year.

Exceedances of national and state standards are only shown for O_3 and particulate matter. All other criteria pollutants did not exceed either national or state standards during the years shown.

An exceedance of a standard is not necessarily related to a violation of the standard.

[a] Measurements of PM_{10} and $PM_{2.5}$ are usually collected every 6 days and every 1 to 3 days, respectively. Number of days exceeding the standards is a mathematical estimate of the number of days concentrations would have been greater than the level of the standard had each day been monitored. The numbers in parentheses are the measured number of samples that exceeded the standard.

3.2.3 Thresholds of Significance

The following thresholds of significance are based on Appendix G of the CEQA Guidelines. Based on these thresholds, implementation of the proposed project would have a significant adverse impact related to air quality if it would:

AQ-1: Conflict with or obstruct implementation of the applicable air quality plan

AQ-2: Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard

AQ-3: Expose sensitive receptors to substantial pollutant concentrations

AQ-4: Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people

Appendix G of the CEQA Guidelines indicates that, where available, the significance criteria established by the applicable air quality management district or pollution control district may be relied upon to determine whether the project would have a significant impact on air quality. The SCAQMD *CEQA Air Quality Handbook* (SCAQMD 1993), as revised in April 2019, sets forth quantitative emission significance thresholds below which a project would not have a significant impact on ambient air quality (SCAQMD 2015). Project-related air quality impacts estimated in this environmental analysis would be considered significant if any of the applicable significance thresholds presented in Table 3.2-4, SCAQMD Air Quality Significance Thresholds, are exceeded.

Table 3.2-4. SCAQMD Air Quality Significance Thresholds

Criteria Pollutants Mass Daily Thresholds		
Pollutant	**Construction (pounds per day)**	**Operation (pounds per day)**
VOCs	75	55
NO_x	100	55
CO	550	550
SO_x	150	150
PM_{10}	150	150
$PM_{2.5}$	55	55
Lead[a]	3	3
TACs and Odor Thresholds		
TACs[b]	Maximum incremental cancer risk ≥10 in 1 million[5] Cancer Burden >0.5 excess cancer cases (in areas ⩾1 in 1 million) Chronic and acute hazard index ≥1.0 (project increment)	
Odor	Project creates an odor nuisance pursuant to SCAQMD Rule 402	
Ambient Air Quality Standards for Criteria Pollutants[c]		
NO_2 1-hour average	SCAQMD is in attainment; project is significant if it causes or contributes to an exceedance of the following attainment standards:	

[5] "Incremental cancer risk" is the net increased likelihood that a person continuously exposed to concentrations of TACs resulting from a project over a 9-, 30-, and 70-year exposure period will contract cancer based on the use of standard Office of Environmental Health Hazard Assessment risk-assessment methodology.

Table 3.2-4. SCAQMD Air Quality Significance Thresholds

Criteria Pollutants Mass Daily Thresholds	
NO_2 annual arithmetic mean	0.18 ppm (state) 0.030 ppm (state) and 0.0534 ppm (federal)
CO 1-hour average CO 8-hour average	SCAQMD is in attainment; project is significant if it causes or contributes to an exceedance of the following attainment standards: 20 ppm (state) and 35 ppm (federal) 9.0 ppm (state/federal)
SO_2 1-hour average SO_2 24-hour average	0.25 ppm (state) and 0.075 ppm (federal – 99th percentile) 0.04 ppm (state)
PM_{10} 24-hour average PM_{10} annual average	10.4 μg/m³ (construction)[d] 2.5 μg/m³ (operation) 1.0 μg/m³
$PM_{2.5}$ 24-hour average	10.4 μg/m³ (construction)[d] 2.5 μg/m³ (operation)

Source: SCAQMD 2019.
Notes: SCAQMD = South Coast Air Quality Management District; VOC = volatile organic compounds; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; TAC = toxic air contaminant; NO_2 = nitrogen dioxide; SO_2 = sulfur dioxides; ppm = parts per million; μg/m³ = micrograms per cubic meter.
[a] The phase-out of leaded gasoline started in 1976. Since gasoline no longer contains lead, the proposed project is not anticipated to result in impacts related to lead; therefore, it is not discussed in this analysis.
[b] TACs include carcinogens and non-carcinogens.
[c] Ambient air quality standards for criteria pollutants based on SCAQMD Rule 1303, Table A-2, unless otherwise stated.
[d] Ambient air quality threshold based on SCAQMD Rule 403.

The evaluation of whether the revised project would conflict with or obstruct implementation of the applicable air quality plan is based on the SCAQMD CEQA Air Quality Handbook (SCAQMD 1993), Chapter 12, Sections 12.2 and 12.3. The first criterion assesses if the revised project would result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay the timely attainment of air quality standards of the interim emissions reductions specified in the AQMP, which is addressed in detail under in Section 3.2.5. The second criterion is if the revised project would exceed the assumptions in the AQMP or increments based on the year of project buildout and phase.

To evaluate the potential for the revised project to result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard, this analysis applies the SCAQMD's construction and operational criteria pollutants mass daily thresholds, as shown in Table 3.2-4. A project would potentially result in a cumulatively considerable net increase in O_3, which is a nonattainment pollutant, if the project's construction or operational emissions would exceed the SCAQMD VOC or NO_x thresholds shown in Table 3.2-4. These emissions-based thresholds for O_3 precursors are intended to serve as a surrogate for an "ozone significance threshold" (i.e., the potential for adverse O_3 impacts to occur). This approach is used because O_3 is not emitted directly, and the effects of an individual project's emissions of O_3 precursors (VOC and NO_x) on O_3 levels in ambient air cannot be determined through air quality models or other quantitative methods.

The assessment of the revised project's potential to expose sensitive receptors to substantial pollutant concentrations includes a localized significance threshold (LST) analysis, as recommended by the SCAQMD, to evaluate the potential of localized air quality impacts to sensitive receptors in the immediate vicinity of the project from construction and operation. For project sites of 5 acres or less, the SCAQMD LST Methodology (SCAQMD 2009) includes lookup tables that can be used to determine the maximum allowable daily emissions that would satisfy

the localized significance criteria (i.e., the emissions would not cause an exceedance of the applicable concentration limits for NO_2, CO, PM_{10}, and $PM_{2.5}$) without performing project-specific dispersion modeling.

The LST significance thresholds for NO_2 and CO represent the allowable increase in concentrations above background levels in the vicinity of a project that would not cause or contribute to an exceedance of the relevant ambient air quality standards, while the threshold for PM_{10} represents compliance with Rule 403 (Fugitive Dust). The LST significance threshold for $PM_{2.5}$ is intended to ensure that construction emissions do not contribute substantially to existing exceedances of the $PM_{2.5}$ ambient air quality standards. The allowable emission rates depend on the following parameters:

(a) Source-Receptor Area (SRA) in which the project is located;

(b) Size of the project site; and

(c) Distance between the project site and the nearest sensitive receptor (e.g., residences, schools, hospitals).

The project site is located in Source–Receptor Area 1 (Central Los Angeles County). The closest sensitive receptors are existing multi-family homes located directly north of and adjacent to the project site, and east across Ogden Drive, and the Fountain Day School located directly north and adjacent to the project site. These potential receptors would be, respectively, less than 25 meters from the project site and 25 meters from the project site (the shortest distance provided by the SCAQMD).[6]

Maximum daily emissions would be generated during the grading and excavation phase. The maximum number of acres disturbed on the peak day was estimated using the *Fact Sheet for Applying CalEEMod to Localized Significance Thresholds* (SCAQMD 2014), which provides estimated acres per 8-hour per day per piece of earth-moving equipment. While the project site is less than one acre, based on the SCAQMD guidance, it was estimated that the maximum acres on the project site that would be disturbed by off-road equipment would be 1 acre per day for grading and site preparation; therefore, the 1-acre LST thresholds are utilized in this analysis. The thresholds are shown in Table 3.2-5.

Table 3.2-5. Localized Significance Thresholds for Source-Receptor Area 1 (Central Los Angeles County)

Pollutant	LST Threshold (pounds/day)[a]
NO_2	74
CO	680
PM_{10}	5
$PM_{2.5}$	3

Source: SCAQMD 2009, Appendix B.
Notes: LST = localized significance threshold; NO_2 = nitrogen dioxide; CO = carbon monoxide; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter.
[a] Interpolated thresholds for the project site grading activity based on a 1-acre site for a receptor distance of 25 meters.

In addition to the construction LST assessment, the analysis of the potential for the revised project to expose sensitive receptors to substantial pollutant concentrations also evaluates potential health effects associated with CO hotspots, TACs, and criteria air pollutants.

[6] Although receptors could be closer to construction than 25 meters, the SCAQMD recommends that projects with boundaries closer than 25 meters to the nearest receptors should use the LSTs for receptors located at 25 meters (SCAQMD 2009).

The potential for the revised project to result in other emissions, specifically an odor impact (Section 4.2.4), is based on the project's land use type for operation and anticipated construction activity, and the potential for the project to create an odor nuisance pursuant to SCAQMD Rule 402.

3.2.4 Methodology

The revised project includes a multi-use structure of approximately 212,508 square feet, which will include a 45-room hotel, restaurant, 95 residential units, and an art gallery. The revised project would also include a 74,011 square-foot subterranean parking garage with a total of 145 parking spaces. Construction of the revised project would involve demolition of 72 parking stalls and 13,718 square feet of existing buildings.

Emissions from construction and operation of the revised project were estimated using the California Emissions Estimator Model (CalEEMod) Version 2020.4.0.[7]

Construction

Construction emissions were calculated for the estimated worst-case day over the construction period. Default CalEEMod values were used where detailed project information was not available.

It is anticipated that construction of the revised project would commence in April 2024 and be completed in December 2025.[8] For purposes of estimating project construction emissions, the analysis contained herein is based on the following assumptions (duration of phases is approximate):

- Phase 1 Demolition/ Shoring and Sound Wall – April 2024
- Phase 2 Demolition / Disassembly – April 2024–May 2024
- Grading / Site Preparation – May 2024–September 2024
- Parking / Foundation – September 2024–January 2025
- Superstructure / Framing – January 2025–May 2025
- Common Areas / Shell / Roofing – May 2025–October 2025
- Exterior Finishes / Interiors / Tenant Improvements / Landscaping – October 2025–December 2025

The construction equipment mix and estimated hours of operation per day for the criteria air pollutant emissions modeling are based on information provided by the applicant (see Table 3.2-6). For this analysis, it was assumed that heavy construction equipment would be used 5 days per week (22 days per month) during project construction..

Table 3.2-6 also presents estimated worker trips, vendor (delivery) truck trips, and haul truck trips anticipated for each construction phase based on applicant provided information and using CalEEMod default values. Demolition is anticipated to generate a total of 8,100 tons of demolition debris over the two phases of demolition; however, all demolition material is anticipated to be exported offsite during Phase 2. Export of demolition material is anticipated

7 CalEEMod is a statewide computer model developed in cooperation with air districts throughout the state to quantify criteria air pollutant emissions associated with the construction and operational activities from a variety of land use projects, such as residential, commercial, and industrial facilities. CalEEMod input parameters, including the proposed project land use type and size and construction schedule were based on information provided by the project applicant, or default model assumptions if project specifics were unavailable.

8 The analysis assumes a construction start date of April 2024, which represents the earliest date construction would initiate. Assuming the earliest start date for construction represents the worst-case scenario for criteria air pollutant emissions because equipment and vehicle emission factors for later years would be slightly less due to more stringent standards for in-use off-road equipment and heavy-duty trucks, as well as fleet turnover replacing older equipment and vehicles in later years.

to require 401 haul truck round trips (802 one-way trips). During the grading and site preparation phase, approximately 55,375 cubic yards of material would be exported offsite. Assuming a haul truck capacity of 15 cubic yards per truck, based on information provided by the applicant, it is anticipated that 3,692 haul truck round trips (7,384 one-way trips) would be required to export excavated material offsite. For haul truck trips during the demolition and grading/site preparation phases, a one-way trip length of 29 miles was assumed to reflect anticipated distance to the disposal site. Vendor trucks transporting concrete, steel, and other building materials were assumed during building construction phases (i.e., superstructure/framing and common areas/shell/roofing phases). Additional vendor trucks were assumed during the parking/foundation phase and the exterior finishes/interiors/tenant improvements/landscaping phase to capture potential material deliveries. Table 3.2-6 presents the construction scenario assumptions used to estimate project-generated construction emissions.

Table 3.2-6. Construction Scenario Assumptions

Construction Phase	One-Way Vehicle Trips			Equipment		
	Average Daily Worker Trips	Average Daily Vendor Truck Trips	Total Haul Truck Trips	Equipment Type	Quantity	Usage Hours
Phase 1 Demolition/Shoring and Sound Wall	4	0	0	Excavator	1	7
Phase 2 Demolition/ Disassembly	4	0	802	Tractors/Loaders/Back hoes	1	7
Grading/Site Preparation	16	0	7,384	Excavators	2	7
				Bore/Drill Rigs	1	7
				Forklifts	1	7
				Tractors/Loaders/Back hoes	1	7
Parking/Foundation	26	2	0	Forklifts	2	7
				Skid Steer Loaders	2	7
				Tractors/Loaders/Back hoes	4	7
				Welders	2	7
Superstructure/Framing	124	36	0	Forklifts	3	7
				Skid Steer Loaders	1	7
				Tractors/Loaders/Back hoes	2	7
				Welders	2	7
Common Areas/Shell/Roofing	124	36	0	Forklifts	3	7
				Skid Steer Loaders	1	7
				Tractors/Loaders/Back hoes	2	7
				Welders	2	7
Exterior Finishes / Interiors / Tenant Improvements / Landscaping	26	2	0	Air Compressors	2	7

Notes: Appendix B.

Operation

Emissions from the operational phase of the revised project were estimated using CalEEMod Version 2020.4.0. Operational year 2026 was assumed consistent with the construction schedule and traffic impact study (TIS) prepared for the revised project (Appendix F).

Emissions from the existing land uses were also estimated using CalEEMod to present the net change in criteria air pollutant emissions. Operational year 2022 was assumed for existing conditions.[9] The estimation of operational emissions generated under existing conditions was based on approximately 10,000 square feet of gym, 7 dwelling units in a mid-rise complex, and 72 surface parking spots currently on site.

Area Sources

CalEEMod was used to estimate operational emissions from area sources, including emissions from consumer product use, architectural coatings, and landscape maintenance equipment. Emissions associated with natural gas usage in space heating, water heating, and stoves are calculated in the building energy use module of CalEEMod, as described in the following text. The revised project and existing scenario are assumed to not include woodstoves or fireplaces (wood or natural gas). As such, area source emissions associated with hearths were not included.

Consumer products are chemically formulated products used by household and institutional consumers, including detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; aerosol paints; and automotive specialty products. Other paint products, furniture coatings, or architectural coatings are not considered consumer products (CAPCOA 2021). Consumer product VOC emissions are estimated in CalEEMod based on the floor area of nonresidential buildings and on the default factor of pounds of VOC per building square foot per day. For the parking structure land use assumed in the revised project and the parking lot land use for the existing scenario, CalEEMod estimates VOC emissions associated with use of parking surface degreasers based on a square footage of parking surface area and pounds of VOC per square foot per day.

VOC off-gassing emissions result from evaporation of solvents contained in surface coatings such as in paints and primers using during building maintenance. CalEEMod calculates the VOC evaporative emissions from application of nonresidential surface coatings based on the VOC emission factor, the building square footage, the assumed fraction of surface area, and the reapplication rate. The VOC emission factor is based on the VOC content of the surface coatings, and SCAQMD's Rule 1113 (Architectural Coatings) governs the VOC content for interior and exterior coatings. The model default reapplication rate of 10% of area per year is assumed. Consistent with CalEEMod defaults, it is assumed that the residential surface area for painting equals 2.7 times the floor square footage, with 75% assumed for interior coating and 25% assumed for exterior surface coating. For nonresidential land uses, surface area for painting equals 2.0 times the floor square footage, with 75% assumed for interior coating and 25% assumed for exterior surface coating. For the parking garage and other asphalt surfaces assumed in the project and existing scenario, respectively, the architectural coating area is assumed to be 6% of the total square footage, consistent with the supporting CalEEMod studies provided as an appendix to the CalEEMod User's Guide (CAPCOA 2021).

[9] For the purposes of the air quality, GHG, and energy analyses, the current year of 2022 was chosen for the purposes of modeling the existing conditions scenario. While the environmental baseline for the project was established when the NOP was published in 2016, using year 2016 as the baseline for air quality, GHG, and energy analyses would have resulted in less conservative results for calculating the project's net increase in emissions and energy demands, since increases in efficiency have been achieved (particularly for vehicle emission factors) between 2016 and 2022.

Landscape maintenance includes fuel combustion emissions from equipment such as lawn mowers, rototillers, shredders/grinders, blowers, trimmers, chain saws, and hedge trimmers. The emissions associated from landscape equipment use are estimated based on CalEEMod default values for emission factors (grams per residential dwelling unit per day and grams per square foot of nonresidential building space per day) and number of summer days (when landscape maintenance would generally be performed) and winter days.

Energy Sources

As represented in CalEEMod, energy sources include emissions associated with building electricity and natural gas usage. Electricity use would contribute indirectly to criteria air pollutant emissions; however, the emissions from electricity use are only quantified for greenhouse gas emissions in CalEEMod, since criteria pollutant emissions occur at the site of the power plant, which is typically off site.

The energy use from residential land uses is calculated in CalEEMod based on the Residential Appliance Saturation Study. For nonresidential buildings, CalEEMod energy intensity values (natural gas usage per square foot per year) assumptions were based on the California Commercial End-Use Survey database.

The current Title 24, Part 6 standards, referred to as the 2019 Title 24 Building Energy Efficiency Standards, became effective on January 1, 2020. The current version of CalEEMod assumes compliance with the 2019 Title 24 Building Energy Efficiency Standards (CAPCOA 2021).

Mobile Sources

Mobile sources for the revised project would primarily be motor vehicles (automobiles and light-duty trucks) traveling to and from the project site. Motor vehicles may be fueled with gasoline, diesel, or alternative fuels. The default vehicle mix provided in CalEEMod 2020.4.0, which is based on CARB's Mobile Source Emissions Inventory model, EMFAC, version 2017, was applied for both the revised project and existing scenario. Emission factors representing 2026 were used to estimate emissions associated with buildout of the revised project consistent with the TIS.

Trip generation rates for the revised project and existing scenario were based on the TIS prepared for the revised project (Appendix F). Notably, a few revisions to the CalEEMod default trip rates were incorporated. For the gym under the existing scenario, the assumed Saturday and Sunday trip rates were adjusted in proportion to the CalEEMod default weekday, Saturday and Sunday trip rates and the TIS weekday trip rate. For the proposed art gallery under the revised project, the same weekday trip rate was assumed for Saturday and Sunday.

Construction Health Risk Assessment

The greatest potential for TAC emissions during revised project construction would be DPM emissions from heavy equipment operations and heavy-duty trucks. Use of heavy-duty construction equipment is subject to a CARB Airborne Toxics Control Measure for in-use diesel construction equipment to reduce diesel particulate emissions and use of diesel trucks is also subject to an Airborne Toxics Control Measure. The Health Risk Assessment (HRA) conducted for the revised project analyzes long-term cancer and noncancer health risk from the revised project's use of diesel equipment and onsite trucks during construction. The results of the HRA are summarized in Section 3.2.5.

The most recent guidance from the Office of Environmental Health Hazard Assessment (OEHHA) is the 2015 Risk Assessment Guidelines Manual (OEHHA 2015). Cancer risk parameters, such as age-sensitivity factors, daily breathing rates, exposure period, fraction of time at home, and cancer potency factors were based on the values

and data recommended by OEHHA as implemented in Hotspots Analysis and Reporting Program Version 2 (HARP2). SCAQMD's Modeling Guidance for American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) (SCAQMD 2022), Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (SCAQMD 2003b), and Risk Assessment Procedures for Rules 1401, 1401.1, and 212 (SCAQMD 2017b) provide guidance to perform dispersion modeling for use in HRAs within the SCAB.

The dispersion modeling for the HRA was performed using AERMOD (Version 22112), which is the model SCAQMD requires for atmospheric dispersion of emissions. AERMOD is a steady-state Gaussian plume model that incorporates air dispersion based on planetary boundary layer turbulence structure and scaling concepts, including treatment of surface and elevated sources, building downwash, and simple and complex terrain.

Dispersion of DPM emissions was modeled using AERMOD, then cancer risk and noncancer health impacts were subsequently modeled using CARB's HARP2. A unit emission rate (1 gram per second) was normalized over the line of adjacent volume sources for the AERMOD run to obtain the "X/Q" values. X/Q is a dispersion factor that is the average effluent concentration normalized by source strength and is used as a way to simplify the representation of emissions from project construction. The maximum concentrations were determined for the 1-hour and Period averaging periods.

HARP2 implements the March 2015 OEHHA age-weighting methodology for assessing toxics risks. The revised project's potential cancer and noncancer construction-related health impacts were evaluated assuming an exposure duration of approximately 1 year and 9 months and starting at the third trimester of pregnancy. A construction HRA CalEEMod run was performed to estimate onsite emissions of exhaust PM_{10}, which was used as a surrogate for DPM.[10] The predominant source of construction exhaust PM_{10} is operation of offroad diesel construction equipment. However, it was conservatively assumed that emissions from heavy-duty haul and vendor trucks, which could be diesel- or gasoline-fueled, traveling 1,000 feet would occur onsite to represent potential onsite travel and nearby local offsite travel. Total exhaust PM_{10} emissions from CalEEMod were averaged over the revised project's construction duration to estimate the annual and hourly exposure. Consistent with SCAQMD guidance, the Risk Management Policy using the Derived Method was used to estimate cancer risk and the OEHHA Derived Method was used to estimate chronic noncancer risk (SCAQMD 2017b). The cancer and noncancer risk results were then compared to SCAQMD thresholds to assess the revised project impact significance. Principal parameters of this modeling are presented in Table 3.2-7.

Table 3.2-7. Construction Health Risk Assessment American Meteorological Society/ EPA Regulatory Model Construction Principal Parameters

Parameter	Details
Meteorological Data	The latest 5-year (2012-2016) meteorological data for the USC/Downtown Los Angeles station (KCQT, Station ID 93134) from SCAQMD were downloaded, then input to AERMOD.
Urban versus Rural Option	Urban areas typically have more surface roughness as well as structures and low-albedo surfaces that absorb more sunlight—and thus more heat—relative to rural areas. According to SCAQMD guidelines, the urban dispersion option was selected.

[10] Under California regulatory guidelines, DPM is used as a surrogate measure of carcinogen exposure for the mixture of chemicals that make up diesel exhaust as a whole. CalEPA has concluded that "potential cancer risk from inhalation exposure to whole diesel exhaust will outweigh the multi-pathway cancer risk from the speciated components" (OEHHA 2003).

Table 3.2-7. Construction Health Risk Assessment American Meteorological Society/ EPA Regulatory Model Construction Principal Parameters

Parameter	Details
Terrain Characteristics	Digital elevation model files were imported into AERMOD so that complex terrain features were evaluated as appropriate. Per SCAQMD guidance, the National Elevation Dataset with resolution of 1/3 arc-second was used (SCAQMD 2022).
Receptors	To ensure receptors in the nearby revised project area were adequately captured, a fine uniform Cartesian grid of receptors spaced 25 meters (82 feet) apart, 250 meters (820 feet) across, was included in the AERMOD run. A fine uniform Cartesian grid with 5 meter (16 feet) spacing was also placed on receptors adjacent to the site. To include all potential sensitive receptors in all directions of the project site that may be impacted by project construction, consistent with the SCAQMD recommendations for AERMOD (SCAQMD 2022), a coarse uniform Cartesian grid of receptors spaced 100 meters (328 feet) apart, 1,000 meters (3,281 feet) from the project site was placed around the project site. All Cartesian grid receptors were then converted to discrete receptors.
Emission Sources and Source Release Parameters	The construction equipment DPM emissions were modeled as a grid of volume sources placed over the site where construction activity is anticipated to occur, which is anticipated to cover the project site. The volume sources were assumed to have a release height of 5 meters, an initial lateral dimension of 2.33 meters, and an initial vertical dimension of 1.4 meters (SCAQMD 2008). Air dispersion modeling of construction activities was conducted using emissions generated using CalEEMod. For cancer or chronic noncancer risk assessments, the average exhaust PM_{10} emissions (surrogate for DPM) over each construction year modeled was used.

Source: See Appendix B for detailed results.
Notes: EPA = U.S. Environmental Protection Agency; SCAQMD = South Coast Air Quality Management District; AERMOD = American Meteorological Society/EPA Regulatory Model; DPM = diesel particulate matter; CalEEMod = California Emissions Estimator Model

3.2.5 Impact Analysis

Threshold AQ-1: Would the project conflict with or obstruct implementation of the applicable air quality plan?

As previously discussed, the project site is located within the SCAB under the jurisdiction of the SCAQMD, which is the local agency responsible for administration and enforcement of air quality regulations for the area. The SCAQMD has established criteria for determining consistency with the 2016 AQMP in Chapter 12, Sections 12.2 and 12.3 of the SCAQMD *CEQA Air Quality Handbook* (SCAQMD 1993). The criteria are:

- **Consistency Criterion No. 1:** The proposed project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay the timely attainment of air quality standards of the interim emissions reductions specified in the AQMP.
- **Consistency Criterion No. 2:** The proposed project will not exceed the assumptions in the AQMP or increments based on the year of project buildout and phase.

Consistency Criterion No. 1

Discussed under Threshold AQ-2, as follows, the revised project would not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new air quality violations. Therefore, the revised project would not result in a delay in attainment of the NAAQS and CAAQS specified in the AQMP. As such, the revised project would not conflict with Consistency Criterion No. 1 of the SCAQMD *CEQA Air Quality Handbook*.

Consistency Criterion No. 2

While striving to achieve the NAAQS for O_3 and $PM_{2.5}$ through a variety of air quality control measures, the Final 2016 AQMP also accommodates planned growth in the SCAB. Projects are considered consistent with, and would not conflict with or obstruct implementation of, the AQMP if the growth in socioeconomic factors (e.g., population, employment) is consistent with the underlying regional plans used to develop the AQMP (per Consistency Criterion No. 2 of the SCAQMD *CEQA Air Quality Handbook*). The future emissions forecasts are primarily based on demographic and economic growth projections provided by SCAG. Thus, demographic growth forecasts for various socioeconomic categories (e.g., population, housing, employment by industry) developed by SCAG for their 2016 RTP/SCS were used to estimate future emissions in the Final 2016 AQMP (SCAQMD 2017).

The project site is currently developed with one retail structure and seven dwelling units. The project site is located within the R3B and CC2 zoning districts. The northeastern portion of the site facing Ogden Drive, where a multi-family complex over two levels of subterranean parking is planned is located in the R3B zoning district, and the remaining portion of the site is located in the CC2 zoning district. Portions of the project site are also located within two overlay zones, the Transit Overlay Zone and the Mixed-Use Incentive Overlay Zone. The revised project would require a conditional use permit for the hotel, which would provide a modest increase in jobs. The revised project would not require a rezone to accommodate permanent population growth.

The SCAG Growth Forecast (an appendix to the 2016–2040 RTP/SCS) estimates that employment in the City would grow from 29,800 employees in 2012 to 37,300 employees in 2040, and population would grow from 34,800 people in 2012 to 41,800 people in 2040. As such, the addition of employees associated with the revised project would be minimal and would not exceed the growth projections for 2040 and later years (SCAG 2016). The 95 residential units would result in an increase of approximately 150 permanent City residents. The additional residents would not result in an increase of persons above that anticipated in the RTP/SCS. The proposed hotel use would temporarily allow visitors to stay on site in its proposed 45 guest rooms. The temporary stay of hotel guests would be minimal in comparison to the anticipated population increase of the SCAG Growth Forecast. Therefore, the revised project would not stimulate population growth or a population concentration or employment above what is assumed in local and regional land use plans, or in projections made by regional planning authorities.

Summary

As previously described, the revised project would not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, and would not conflict with Consistency Criterion No. 1. The revised project does not require either a general plan amendment or zone change, and would not create jobs or residences in excess of what is assumed in the SCAG 2016–2040 RTP/SCS. As such, the revised project would be consistent with the demographic growth forecasts in the SCAG 2016–2040 RTP/SCS. Therefore, the revised project would also be consistent with the SCAQMD 2016 AQMP and the revised project would not conflict with Consistency Criterion No. 2. Based on these considerations, impacts related to the revised project's potential to conflict with or obstruct implementation of the applicable air quality plan would be **less than significant**.

Threshold AQ-2: Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

By its nature, air pollution is largely a cumulative impact. The nonattainment status of regional pollutants is a result of past and present development, and the SCAQMD develops and implements plans for future attainment of ambient air quality standards. Based on these considerations, project-level thresholds of significance for criteria pollutants are used in the determination of whether a project's individual emissions would have a cumulatively

considerable contribution on air quality. If a project's emissions would exceed the applied significance thresholds, it would have a cumulatively considerable contribution. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to result in a cumulatively considerable contribution to air quality impacts (SCAQMD 2003a).

In considering cumulative impacts attributed to the proposed project, the analysis must specifically evaluate a project's contribution to the cumulative increase in pollutants for which the SCAB is designated as nonattainment for the CAAQS and NAAQS. As discussed previously, the SCAB has been designated as a national nonattainment area for O_3 and $PM_{2.5}$, and a California nonattainment area for O_3, PM_{10}, and $PM_{2.5}$. Construction and operation of the revised project would have the potential to result in emissions of criteria air pollutants, which may result in a cumulatively considerable net increase of any criteria pollutant the SCAB is in nonattainment under an applicable NAAQS or CAAQS. The following discussion identifies potential short-term construction impacts and operational impacts that would result from implementation of the revised project.

Construction Emissions

Construction of the revised project would result in the addition of pollutants to the local airshed caused by soil disturbance, fugitive dust emissions, and combustion pollutants from on-site construction equipment and from worker vehicles and off-site vendor truck trips. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of operation, and for dust, and the prevailing weather conditions. Therefore, such emission levels can only be approximately estimated with a corresponding uncertainty in precise ambient air quality impacts.

As discussed under 3.2.4, criteria air pollutant emissions associated with construction activity were quantified using CalEEMod. Construction emissions were calculated for the estimated worst-case day over the construction period associated with each phase and reported as the maximum daily emissions estimated during each year of construction (2024–2025). Construction schedule assumptions, including phase type, duration, and sequencing, were based on information provided by the applicant and are intended to represent a reasonable scenario based on the best information available. Default values provided in CalEEMod were used where detailed revised project information was not available.

Implementation of the revised project would generate air pollutant emissions from entrained dust, off-road equipment, vehicle emissions, architectural coatings, and pavement application. Entrained dust results from the exposure of earth surfaces to wind from the direct disturbance and movement of soil, resulting in PM_{10} and $PM_{2.5}$ emissions. The revised project would be required to comply with SCAQMD Rule 403 to control dust emissions generated during the building construction and grading activities. Standard construction practices that would be employed to reduce fugitive dust emissions include watering of the active sites approximately two times daily depending on weather conditions. Internal combustion engines used by construction equipment, haul trucks, vendor trucks (i.e., delivery trucks), and worker vehicles would result in emissions of NO_x, VOCs, CO, PM_{10}, and $PM_{2.5}$. The application of architectural coatings, such as exterior application/interior paint and other finishes, and application of asphalt pavement would also produce VOC emissions; however, the contractor is required to procure architectural coatings from a supplier in compliance with the requirements of SCAQMD's Rule 1113 (Architectural Coatings).

Table 3.2-8, Estimated Maximum Daily Construction Emissions, presents the estimated maximum unmitigated daily construction emissions generated during construction of the revised project in each year. The values shown are the

maximum summer or winter daily emissions (i.e., worst-case) results from CalEEMod. Details of the emission calculations are provided in Appendix B.

Table 3.2-8. Estimated Maximum Daily Construction Emissions

Year	VOC	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
	pounds per day					
2024	1.33	26.80	16.53	0.10	3.63	1.16
2025	21.34	9.97	15.93	0.03	1.93	0.73
Maximum daily emissions	**21.34**	**26.80**	**16.53**	**0.10**	**3.63**	**1.16**
SCAQMD threshold	*75*	*100*	*550*	*150*	*150*	*55*
Threshold exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; SCAQMD = South Coast Air Quality Management District.
See Appendix B for complete results.
The values shown are the maximum summer or winter daily emissions results from California Emissions Estimator Model (CalEEMod). These estimates reflect control of fugitive dust required by South Coast Air Quality Management District (SCAQMD) Rule 403 assuming watering of the project site two times per day and compliance with SCAQMD Rule 1113 for architectural coatings.

As shown in Table 3.2-8, daily construction emissions would not exceed the SCAQMD significance thresholds for VOC, NO_x, CO, SO_x, PM_{10}, or $PM_{2.5}$ during construction in any of the construction years. Furthermore, construction-generated emissions would be temporary and would not represent a long-term source of criteria air pollutant emissions.

Operational Emissions

Operation of the revised project would generate VOC, NO_x, CO, SO_x, PM_{10}, and $PM_{2.5}$ emissions from mobile sources, including vehicle trips; area sources, including the use of consumer products, architectural coatings for repainting, and landscape maintenance equipment; and energy sources, including combustion of fuels used for space and water heating. As discussed in Section 3.2.4, pollutant emissions associated with long-term operation of the revised project and operation of the existing land uses were quantified using CalEEMod. Mobile source emissions were estimated in CalEEMod based on project-specific trip rates. CalEEMod default values were used to estimate emissions from area and energy sources for both the revised project and existing land uses.

Table 3.2-9 presents the net change maximum daily area, energy, and mobile source emissions associated with operation of the revised project in 2026 and operation of the existing land uses in 2022, and the estimated net change in emissions (revised project minus the existing scenario). The values shown are the maximum summer or winter daily emissions results from CalEEMod. Details of the emission calculations are provided in Appendix B.

Table 3.2-9. Estimated Maximum Daily Operational Criteria Air Pollutant Emissions

Emission Source	VOC	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
	pounds per day					
Revised Project						
Area	3.29	0.09	7.85	<0.01	0.04	0.04
Energy	0.08	0.75	0.54	<0.01	0.06	0.06
Mobile	3.04	2.96	27.69	0.06	6.71	1.82
Total	**6.41**	**3.80**	**36.08**	**0.06**	**6.81**	**1.92**

Table 3.2-9. Estimated Maximum Daily Operational Criteria Air Pollutant Emissions

Emission Source	VOC	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
	pounds per day					
Existing						
Area	0.33	0.01	0.59	<0.01	<0.01	<0.01
Energy	0.01	0.06	0.05	<0.01	<0.01	<0.01
Mobile	0.93	1.07	8.47	0.02	1.59	0.43
Total	**1.27**	**1.15**	**9.10**	**0.02**	**1.60**	**0.44**
Net Change in Emissions						
Net Change (Revised Project – Existing)	**5.14**	**2.65**	**26.98**	**0.04**	**5.21**	**1.48**
SCAQMD Threshold	*55*	*55*	*550*	*150*	*150*	*55*
Threshold Exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; SCAQMD = South Coast Air Quality Management District.
See Appendix B for complete results.
The values shown are the maximum summer or winter daily emissions results from CalEEMod.
The Revised Project emissions reflect operational year 2026. The Existing emissions reflect operational year 2022.

As shown in Table 3.2-9, the net change in combined maximum daily area, energy, and mobile source emissions would not exceed the SCAQMD operational thresholds for VOC, NO_x, CO, SO_x, PM_{10}, and $PM_{2.5}$.

As noted above, the SCAB has been designated as a federal nonattainment area for O_3 and $PM_{2.5}$ and a state nonattainment area for O_3, PM_{10}, and $PM_{2.5}$. Construction and operation of the revised project would generate VOC and NO_x emissions (which are precursors to O_3) and emissions of PM_{10} and $PM_{2.5}$. However, as indicated in Tables 3.2-8 and 3.2-9, project-generated construction and operational emissions, respectively, would not exceed the SCAQMD emission-based significance thresholds for VOC, NO_x, PM_{10}, or $PM_{2.5}$ and therefore the revised project would not cause a cumulatively considerable net increase of a criteria pollutant for which the region is non-attainment.

Based on the previous considerations, the revised project would not result in a cumulatively considerable increase in emissions of nonattainment pollutants. Impacts would be **less than significant**.

Threshold AQ-3: Would the project expose sensitive receptors to substantial pollutant concentrations?

Localized Significance Thresholds Analysis

Sensitive receptors are those more susceptible to the effects of air pollution than the population at large. The SCAQMD considers that sensitive receptors may include residences, schools, playgrounds, childcare centers, long-term healthcare facilities, rehabilitation centers, convalescent centers, and retirement homes (SCAQMD 1993). The closest off-site sensitive receptors are existing multi-family homes located directly north of and adjacent to the project site, and east across Ogden Drive, and the Fountain Day School located directly north and adjacent to the project site.

Construction activities associated with the revised project would result in temporary sources of on-site fugitive dust and construction equipment emissions. Off-site emissions from vendor trucks, haul trucks, and worker vehicle trips are not included in the LST analysis, per SCAQMD guidance (SCAQMD 2009). The maximum daily on-site

construction emissions generated during project construction are presented in Table 3.2-10 and compared to the applicable SCAQMD LSTs for SRA 1.

Table 3.2-10. Localized Significance Thresholds Analysis for Project Construction

Maximum On-Site Emissions	NO_2	CO	PM_{10}	$PM_{2.5}$
	Pounds per Day			
2024	12.09	15.31	2.53	0.43
2025	9.88	15.24	0.38	0.35
Maximum daily	**12.09**	**15.31**	**2.53**	**0.43**
SCAQMD LST	*74*	*680*	*5*	*3*
LST exceeded?	No	No	No	No

Source: SCAQMD 2009.
Notes:
NO_2 = nitrogen dioxide; CO = carbon monoxide; PM_{10} = coarse particulate matter; $PM_{2.5}$ = fine particulate matter; SCAQMD = South Coast Air Quality Management District; LST = localized significance threshold.
See Appendix B for complete results.
Localized significance thresholds are shown for 1-acre project sites corresponding to a distance to a sensitive receptor of 25 meters. These estimates include compliance with SCAQMD Rule 403 regarding fugitive dust control, including watering of an active site two times per day.

As shown in Table 3.2-10, construction activities would not generate emissions in excess of site-specific LSTs; therefore, localized impacts during construction of the project would be **less than significant.**

Carbon Monoxide Hot Spots Analysis

To verify that the revised project would not cause or contribute to a violation of the CO standard, a screening evaluation of the potential for CO hotspots was conducted based on the TIS (Appendix F) results and the California Department of Transportation (Caltrans) Institute of Transportation Studies Transportation Project-Level Carbon Monoxide Protocol (CO Protocol) (Caltrans 1997).

At the time that the SCAQMD 1993 Handbook was published, the SCAB was designated nonattainment under the CAAQS and NAAQS for CO. In 2007, the SCAQMD was designated in attainment for CO under both the CAAQS and NAAQS as a result of the steady decline in CO concentrations in the SCAB due to turnover of older vehicles, introduction of cleaner fuels, and implementation of control technology on industrial facilities. The SCAQMD conducted CO modeling for the 2003 AQMP (Appendix V: Modeling and Attainment Demonstrations, SCAQMD 2003b) for the four worst-case intersections in the SCAB: (1) Wilshire Boulevard and Veteran Avenue, (2) Sunset Boulevard and Highland Avenue, (3) La Cienega Boulevard and Century Boulevard, and (4) Long Beach Boulevard and Imperial Highway. At the time the 2003 AQMP was prepared, the intersection of Wilshire Boulevard and Veteran Avenue was the most congested intersection in Los Angeles County, with an average daily traffic volume of about 100,000 vehicles per day. As a screening analysis to determine if there would be a potential CO impact for the revised project, the maximum 1-hour and 8-hour CO concentrations from these worst-case intersections were added to the background 1-hour CO concentration in the project area. If the summed 1-hour and 8-hour CO concentrations would be less than the respective CO CAAQS, and if the revised project would not increase daily traffic volumes at any study intersections to more than 100,000 vehicles per day, then the revised project would not result in a potential CO hotspot impact.

Using CO emission factors for 2002, the peak modeled CO 1-hour concentration was estimated to be 4.6 ppm at the intersection of Wilshire Boulevard and Veteran Avenue. When added to the most recent maximum 1-hour CO

concentration of 2.0 ppm for 2020 at the West Los Angeles VA Hospital monitoring station (EPA 2021), which is the nearest station to the project site, the 1-hour CO would be 6.6 ppm, while the CAAQS is 20 ppm.

The 2003 AQMP also projected 8-hour CO concentrations at these four intersections for 1997 and from 2002 through 2005. From years 2002 through 2005, the maximum 8-hour CO concentration was 3.8 ppm at the Sunset Boulevard and Highland Avenue intersection in 2002; the maximum 8-hour CO concentration was 3.4 ppm at the Wilshire Boulevard and Veteran Avenue in 2002. Adding the 3.8 ppm to the maximum 8-hour CO concentration of 1.3 ppm at the West Los Angeles VA Hospital monitoring station (EPA 2021), the 8-hour CO would be 5.1 ppm, while the CAAQS is 9.0 ppm.

Accordingly, CO concentrations at congested intersections would not exceed the 1-hour or 8-hour CO CAAQS unless projected daily traffic would be at least over 100,000 vehicles per day. Based on traffic data obtained from the traffic consultant (KOA 2022), the maximum volume of traffic at the intersections in the project area is expected to be approximately 66,130 vehicles per day. (This accounts for revised project-related traffic plus future traffic conditions in the area.)[11] As such, the revised project would not increase daily traffic volumes at any intersection in the project area to more than 100,000 vehicles per day. Therefore, a CO hotspot is not anticipated to occur and associated impacts would be **less than significant**.

Health Effects

Construction Health Risk

The greatest potential for TAC emissions during construction would be DPM emissions from heavy equipment operations and heavy-duty trucks during construction of the revised project and the associated health impacts to sensitive receptors. DPM has established cancer risk factors and relative exposure values for long-term chronic health hazard impacts; however, no short-term, acute relative exposure level has been established for DPM. The closest sensitive receptors are existing multi-family homes located directly north of and adjacent to the project site, and east across Ogden Drive, and the Fountain Day School located directly north and adjacent to the project site.

The results of the HRA for unmitigated construction of the revised project are provided in Table 3.2-11.

Table 3.2-11. Construction Health Risk Assessment Results - Unmitigated

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
MICR (residential)	Per Million	128.05	10.0	**Potentially Significant**
HIC	Not Applicable	0.1734	1.0	Less than Significant

Source: See Appendix B for detailed results.
Notes: CEQA = California Environmental Quality Act; MICR = maximum individual cancer risk; HIC = chronic hazard index.

The results of the construction HRA for the revised project demonstrate that the construction emissions result in a potential Maximum Individual Cancer Risk at nearby residential receptors (adjacent receptors east of the project site) above the 10 in one million cancer risk threshold and a potential chronic hazard risk below the 1.0 Chronic

[11] Based on P.M. peak hour at Fairfax Avenue and Santa Monica Boulevard during the Future with Project scenario.

Hazard Index threshold. The revised project would therefore result in a potentially significant impact with regard to TAC emissions generated during construction and mitigation is required.

Accordingly, MM-AQ-1 is required to reduce diesel exhaust PM and associated cancer risk. MM-AQ-1 requires that prior to the commencement of construction activities for the revised project, the applicant shall require its construction contractor to demonstrate that all 25-horsepower or greater diesel-powered equipment is powered with CARB-certified Tier 4 Final engines and all air compressors and welders are electric-powered. Table 3.2-12 presents the HRA results after implementation of MM-AQ-1.

Table 3.2-12. Construction Health Risk Assessment Results - Mitigated

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
MICR (residential)	Per Million	9.36	10.0	Less than Significant
HIC	Not Applicable	0.0129	1.0	Less than Significant

Source: See Appendix B for detailed results.
Notes: CEQA = California Environmental Quality Act; MICR = maximum individual cancer risk; HIC = chronic hazard index.

With implementation of MM-AQ-1, the revised project estimated construction emissions result in a potential Maximum Individual Cancer Risk at nearby residential receptors (adjacent receptors east of the project site) below the 10 in one million cancer risk threshold and a potential chronic hazard risk below the 1.0 Chronic Hazard Index threshold. The revised project would therefore result in a construction health risk impact that would be **less than significant with mitigation**.

Operational Health Risk

No residual TAC emissions and corresponding cancer risk are anticipated after construction because construction TAC emissions associated with diesel-fueled equipment operation and diesel truck travel would cease. In addition, no long-term sources of TAC emissions are anticipated during operation of the project because the project does not entail operation of a stationary source of TAC emissions or would otherwise generate TAC emissions. Thus, the project would not result in a long-term source of TAC emissions. Therefore, the exposure of project-related TAC emission impacts to sensitive receptors would be **less than significant**.

Health Effects of Other Criteria Air Pollutants

Construction and operation of the revised project would not result in emissions that would exceed the SCAQMD thresholds for VOC, NO_x, CO, SO_x, $PM_{10,}$ or $PM_{2.5}$.

As discussed in Section 3.2.1, health effects associated with O_3 include respiratory symptoms, worsening of lung disease leading to premature death, and damage to lung tissue (CARB 2019h). VOCs and NO_x are precursors to O_3, for which the SCAB is designated as nonattainment with respect to the NAAQS and CAAQS. The health effects associated with O_3 are generally associated with reduced lung function. The contribution of VOCs and NO_x to regional ambient O_3 concentrations is the result of complex photochemistry. The increases in O_3 concentrations in the SCAB due to O_3 precursor emissions tend to be found downwind from the source location to allow time for the photochemical reactions to occur. However, the potential for exacerbating excessive O_3 concentrations would also depend on the time of year that the VOC emissions would occur

because exceedances of the O_3 CAAQS/NAAQS tend to occur between April and October when solar radiation is highest. The holistic effect of a single project's emissions of O_3 precursors is speculative due to the lack of quantitative methods to assess this impact. Because construction and operation of the revised project would not exceed SCAQMD thresholds for VOC or NO_x, implementation of the revised project would not contribute to regional O_3 concentrations or the associated health effects.

Health effects associated with NO_x include lung irritation and enhanced allergic responses (see Section 3.2.1; CARB 2019h). Because project construction would not generate NO_x emissions that would exceed the SCAQMD mass daily thresholds and because the SCAB is designated as in attainment of the NAAQS and CAAQS for NO_2 and the existing NO_2 concentrations in the area are well below the NAAQS and CAAQS standards, the proposed project would not contribute to exceedances of the NAAQS and CAAQS for NO_2 or result in potential health effects associated with NO_2 and NO_x.

Health effects associated with CO include chest pain in patients with heart disease, headache, light-headedness, and reduced mental alertness (See Section 3.2.1; CARB 2019h). CO tends to be a localized impact associated with congested intersections. The associated potential for CO hotspots were discussed previously and are determined to be a less-than-significant impact. Thus, the project's CO emissions would not contribute to significant health effects associated with this pollutant.

Health effects associated with PM_{10} include premature death and hospitalization, primarily for worsening of respiratory disease (See Section 3.2.1; CARB 2019h). Construction and operation of the revised project would not exceed thresholds for PM_{10} or $PM_{2.5}$ and would not contribute to exceedances of the NAAQS and CAAQS for particulate matter or obstruct the SCAB from coming into attainment for these pollutants. The revised project would also not result in substantial DPM emissions during construction and operation, and therefore, would not result in significant health effects related to DPM exposure. Additionally, the revised project would implement dust control strategies and be required to comply with SCAQMD Rule 403, which limits the amount of fugitive dust generated during construction. Due to the minimal contribution of particulate matter during construction and operation, the revised project would not result in health effects associated with PM_{10} or $PM_{2.5}$.

In summary, construction and operation of the revised project would not result in exceedances of the SCAQMD significance thresholds for criteria pollutants and potential health effects associated with criteria air pollutants would be **less than significant**.

Threshold AQ-4: Would the project result in other emissions (such as those leading to odors adversely affecting a substantial number of people)?

The occurrence and severity of potential odor impacts depends on numerous factors. The nature, frequency, and intensity of the source; the wind speeds and direction; and the sensitivity of receiving location each contribute to the intensity of the impact. Although offensive odors seldom cause physical harm, they can be annoying and cause distress among the public and generate citizen complaints.

Odors would be generated from vehicles and/or equipment exhaust emissions during construction of the project. Odors produced during construction would be attributable to concentrations of unburned hydrocarbons from tailpipes of construction equipment and to architectural coatings. Construction would occur over approximately 20 months, and therefore potential odors would be temporary. Odors would only affect the immediately surrounding land uses and would not affect a substantial number of people. Therefore, impacts associated with odors during construction would be considered **less than significant**.

Land uses and industrial operations that are associated with odor complaints include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding (SCAQMD 1993). The project entails construction of residential, hotel, restaurant, and art gallery uses and would not result in the creation of a land use that is commonly associated with odors. Therefore, project operations would result in an odor impact that is **less than significant**.

3.2.6 Mitigation Measures

The following mitigation measure would reduce potentially significant construction impacts to a less-than-significant level.

MM-AQ-1 Prior to the commencement of construction activities for the project, the applicant shall require its construction contractor to: (1) use California Air Resources Board (CARB)-certified Tier 4 Final engines for all diesel-powered equipment pieces that are 25 horsepower or greater and (2) use of electric-powered air compressors and welders.

In the event of changed circumstances (e.g., changes in the availability of specific types of construction equipment), the applicant may submit a request to the City of West Hollywood Planning and Development Services Department to apply an equivalent method of achieving project-generated construction emissions that fall below the numeric cancer risk standards established by the SCAQMD. Documentation shall be furnished to the City of West Hollywood Planning and Development Services Department demonstrating that estimated project-generated construction emissions would not exceed the applicable SCAQMD cancer risk threshold with the alternate construction methods. (This shall be demonstrated using industry-standard emission estimation methodologies.) If the documentation successfully demonstrates that project-generated construction emissions will remain below the applicable SCAQMD cancer risk threshold, then the City of West Hollywood Planning and Development Services Department Director may approve the alternate construction methods, at the Director's discretion.

Required construction equipment fleet and methodologies approved by the City shall be included in the contract specifications for the applicant's construction contractor.

3.2.7 Level of Significance After Mitigation

Implementation of MM-AQ-1 would substantially reduce the amount of DPM that is produced by the construction equipment used for the project, resulting in reductions in associated cancer risk. As demonstrated numerically in Table 3.2-12, implementation of mitigation measure MM-AQ-1 would ensure that air quality impacts are **less than significant**.

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3.3 Cultural Resources

This section describes the existing cultural resources of the project site, identifies associated regulatory requirements, evaluates potential impacts, and identifies mitigation measures related to implementation of the revised Bond Project ("proposed project" or "revised project").

3.3.1 Environmental Setting

California Historical Resources Information System Records Search

Dudek requested a search of the California Historical Resources Information System (CHRIS) at the South Central Coastal Information Center (SCCIC), located on the campus of California State University, Fullerton. Dudek received the search results on December 29, 2016. The search included any previously recorded cultural resources and investigations within a 0.5-mile radius of the project site. The CHRIS search also included a review of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Points of Historical Interest list, the Californian Historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California State Historic Resources Inventory list. A letter from the SCCIC summarizing the results of the records search, along with a bibliography of prior cultural resources studies, is provided in Appendix A of the technical report, *Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development, 7811 Santa Monica Boulevard*, which is included as Appendix C to this RDEIR.

Previously Conducted Cultural Resources Studies

The SCCIC records indicate that 28 cultural resource investigations have been conducted within the 0.5-mile search radius of the project site. Of these, two studies overlap the project site (LA-10568 and LA-11005). A brief summary of these two studies is provided as follows. There are nine unmapped general overview studies that overlap the project site (LA-02816, LA-03511, LA-03583, LA-03773, LA-03796, LA-04323, LA-07568, LA-11747, and LA-11748). These reports include broad studies of the City of Los Angeles and the Los Angeles Basin and do not specifically address the project site.

LA-10568

In 1987, Johnson Heumann Research Associates (consultants) conducted a broad built environmental resources study throughout the City of West Hollywood (City) in support of the City's efforts to prepare a comprehensive historic preservation program for the City's historic resources. The consultant, along with a team of volunteers, conducted a windshield survey of the entire 1.9 square miles of the City. The focus of the survey was on conducting inventories of architecture from the pre-World War II era; however, outstanding examples of post-war architecture were also considered. While the entire City, and therefore the project site, was considered in the citywide survey, the subject properties within the project site were not among the resources identified as being either listed in or potentially eligible for the NRHP. Additionally, five potential conservation zones were identified as a result of the study. The project site is neither within nor in close proximity to any of the potential conservation zones.

LA-11005

In 2010, Cogstone Resource Management Inc. (Cogstone) conducted a historic property study in support of the Los Angeles County Metropolitan Transportation Authority's (Metro) Westside Subway Extension Project. The project proposed new transit corridors and line extensions as part of Metro's expansion program throughout the Cities of

Los Angeles, West Hollywood, Beverly Hills, and Santa Monica, as well as within unincorporated portions of Los Angeles County near the Veteran Affairs Greater Los Angeles Healthcare System (Cogstone 2010). A number of alternatives were considered for the project. Alternatives 4 and 5 would include the Santa Monica/Fairfax Station, which would extend from just east of Fairfax Avenue to just east of Ogden Drive, essentially overlapping the current project site. The Area of Potential Effect (APE) for the Metro project included the project site and extended one parcel past it. As a result of the study, 91 historic-period properties were recorded and evaluated within the APE which appeared either eligible for listing in the NRHP and CRHR and/or contributing resources to existing or potential historic districts. The study also noted 221 non-significant historic-period properties within the APE. While the area of the current project site was included within the Metro project APE at Santa Monica/Fairfax Station, the subject properties within the current project site were not among the study's documented significant and non-significant resources.

Previously Recorded Cultural Resources

According to the SCCIC records, there are no previously recorded cultural resources located within the project site. There are 17 previously recorded resources within one-half mile of the project site. These resources consist entirely of historic period built environment resources. Included among these resources are six significant historic-period properties listed on the NRHP. These consist of three multi-family residences, a community building, and a designated historic district all constructed throughout the 1920s. Specifically, these resources are the El Greco Apartment Complex (P-19-166804), the Mi Casa Apartment Complex (P-19-176746), the Ramona Apartment Complex (P-19-190041), the Community Clubhouse building (P-19-190575), the North Harper Avenue Historic District (P-19-180739), and the Patio del Moro courtyard complex (P-19-176743) which is also a contributing element to an historic district. Five additional historic-period properties appear individually eligible for listing to the NRHP, CRHR, and/or local government. These resources consist of the Linick-Weisman House (P-19-003173), an unnamed 1920s commercial building (P-19-171024), Plummer Park, site of the Plummer House, also designated the "oldest house in Hollywood" (P-19-173142), an unnamed early twentieth century residential property (P-19-176820), and a mid-twentieth century educational building (P-19-186979). Two additional commercial buildings (P-19-187439 and P-19-188519), the Villa Rosa Apartment building (P-19-188459), and the Fairfax Substation (P-19-191945), are not eligible for the NRHP. The remaining two resources consist of commercial buildings from the 1920s, of which, neither has been evaluated for historical significance. These resources include an unnamed commercial building (P-19-171022) and the Campbell building (P-19-171023).

There are an additional 107 unmapped built environment resources included in the Californian Historic Property Data file within one-half mile of the project site. Of these, 39 resources are on or eligible for the NRHP or CRHR. There are also two unmapped built environment resources listed as Los Angeles Historic-Cultural Monuments within the one-half mile search radius surrounding the project site.

City of West Hollywood Cultural Resources

Dudek reviewed the City of West Hollywood Register of Cultural Resources (Register) and the City of West Hollywood's Cultural Resources database (database) to determine if the parcels comprising the project site (7811 Santa Monica Blvd, 1114 North Orange Grove Ave, and 1125 North Ogden Drive) have been designated or found eligible for listing in a recent historical resources survey of the City of West Hollywood. The Register includes information on designated resources within the City boundaries. None of the properties comprising the project site are listed in the Register.

The database includes information on designated properties as well as properties included in the citywide Commercial Survey of non-residential properties completed in 2016. Information on properties surveyed during historical resources surveys conducted prior to 2016 is available in individual survey reports available on the City's preservation website. 7811 Santa Monica Boulevard was surveyed as part of the citywide Commercial Survey of non-residential properties in 2016 and appears in the database. The property was assigned a status code of 6Z: Found ineligible for NRHP, CRHR or Local designation through survey evaluation. 1114 North Orange Grove Avenue is a parking lot. It does not appear in the database. 1125–1127 North Ogden Drive also does not appear in the database. It was most recently included in a historical resources survey in 2008 as part of the citywide R2, R3, R4 Multi-Family Survey. The property was part of the reconnaissance survey. It appears in the Reconnaissance Matrix of Properties Surveyed and the integrity is noted as "poor" (City of West Hollywood 2008). The multi-family property at 1125-1127 North Ogden Drive was not assigned a status code as part of the 2008 survey.

Native American Coordination

NAHC Sacred Lands File Search

As part of the process of identifying cultural resources within or near the project site, Dudek contacted the Native American Heritage Commission (NAHC) to request a review of the Sacred Lands File (SLF) search on November 4, 2016. The NAHC emailed a response on November 9, 2016, which stated that the SLF search was completed with negative results. Because the SLF search does not include an exhaustive list of Native American cultural resources, the NAHC suggested contacting Native American individuals and/or tribal organizations who may have direct knowledge of cultural resources in or near the project site. The NAHC provided the contact list along with the SLF search results.

Dudek prepared and sent letters to each of the six persons and entities on the contact list requesting information about cultural sites and resources on or near the project site. These letters, mailed on November 15, 2016, contained a brief description of the project, a summary of the SLF search results, and reference maps. Recipients were asked to reply within 15 days of receipt of the letter should they have any knowledge of cultural resources in the area.

Dudek received one response to the initial inquiry letters. Andrew Salas, Chairman of the Gabrieleño Band of Mission Indians – Kizh Nation replied via email on December 14, 2016. Mr. Salas identified the project site as within the ancestral and traditional territories of Kizh Gabrieleño villages. Mr. Salas requested that his Tribe monitor ground-disturbing activities during project implementation. Documents related to the NAHC SLF search and initial Native American outreach efforts are included in Appendix B of the technical report, *Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development, 7811 Santa Monica Boulevard*, which is included as Appendix C of this RDEIR.

Assembly Bill 52

The project is subject to compliance with Assembly Bill (AB) 52 (Public Resource Code [PRC] 21074) which requires consideration of impacts to "tribal cultural resources" as part of the CEQA process, and requires the City of West Hollywood, the CEQA lead agency for the project, to notify any groups (who have requested notification) of the project who are traditionally or culturally affiliated with the geographic area of the project. Because AB 52 is a government-to-government process, all records of correspondence related to AB 52 notification and any subsequent consultation are on file with the City of West Hollywood. For more information about the AB 52 consultation process, please see Section 3.12, Tribal Cultural Resources, of this RDEIR.

Pedestrian Survey

Dudek Architectural Historian Kara R. Dotter, MSHP, conducted an intensive pedestrian survey of the project site on December 15, 2016. The purpose of the survey was to identify, record, and evaluate any cultural resources located within the project site.

Because the entire project site is developed, intensive archaeological survey methods (i.e., parallel transects) were not warranted. Ms. Dotter examined and photographed all built environment resources (i.e., buildings, structures, and objects) located within the project site. Detailed notes and photographs were taken to thoroughly document the condition of each property, including notes regarding any observed alterations to the buildings and documentation of any character-defining architectural features. Ms. Dotter compiled a detailed physical description of each building on the project site as part of the process of recording the current condition and physical integrity of each building. All buildings within the project site were formally recorded and evaluated for historic significance to determine whether or not they should be considered historical resources for the purposes of CEQA (see Appendix C).

Dudek documented the fieldwork using field notes, digital photography, close-scale field maps, and aerial photographs. All field notes, photographs, and records related to this study are on file at Dudek's Encinitas, California, office.

No archaeological resources were identified as a result of the survey. A total of two buildings constructed over 45 years ago were identified within the project site.

Building Development Research

On December 15, 2016, Ms. Dotter conducted research of building permits and property history related to the project site at the City of West Hollywood Planning Division. Documents reviewed included building permits, proposed change of use applications, and architectural drawings. Additional research sources included the County of Los Angeles Assessor's Office, the University of Southern California Digital Photographs Collection, the California Historical Society, Los Angeles City Directories, US Geological Survey (USGS) topographic maps, Sanborn Fire Insurance maps, and historic aerial photographs.

3.3.2 Relevant Plans, Policies, and Ordinances

Federal

The National Register of Historic Places

The NRHP is the United States' official list of districts, sites, buildings, structures, and objects worthy of preservation. Overseen by the National Park Service, under the U.S. Department of the Interior, the NRHP was authorized under the National Historic Preservation Act, as amended. Its listings encompass all National Historic Landmarks, as well as historic areas administered by the National Park Service.

NRHP guidelines for the evaluation of historic significance were developed to be flexible and to recognize the accomplishments of all who have made significant contributions to the nation's history and heritage. Its criteria are designed to guide state and local governments, federal agencies, and others in evaluating potential entries in the NRHP. For a property to be listed in or determined eligible for listing, it must be demonstrated to possess integrity and to meet at least one of the following criteria:

The quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

a. That are associated with events that have made a significant contribution to the broad patterns of our history
b. That are associated with the lives of persons significant in our past
c. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction
d. That have yielded, or may be likely to yield, information important in prehistory or history

Integrity is defined in NRHP guidance, "How to Apply the National Register Criteria," as "the ability of a property to convey its significance. To be listed in the NRHP, a property must not only be shown to be significant under the NRHP criteria, but it also must have integrity" (NPS 1990). NRHP guidance further asserts that properties be completed at least 50 years ago to be considered for eligibility. Properties completed fewer than 50 years before evaluation must be proven to be "exceptionally important" criteria consideration to be considered for listing.

Certain properties, such as religious properties, moved properties, birthplaces and graves, cemeteries, reconstructed properties, commemorative properties, and properties achieving significance within the past fifty years are not usually considered for the NRHP, but can be considered if they meet special requirements, called Criteria Considerations, in addition to meeting the regular NRHP criteria requirements. Criteria considerations cannot be applied broadly, and only apply to individual properties.

If a property falls within one of the following categories, it may be considered under the following Criteria Considerations (CFR 36 60):

a. a religious property deriving primary significance from architectural or artistic distinction or historical importance; or
b. a building or structure removed from its original location but which is significant primarily for architectural value, or which is the surviving structure most importantly associated with a historic person or event; or
c. a birthplace or grave of a historical figure of outstanding importance if there is no appropriate site or building directly associated with his or her productive life; or
d. a cemetery which derives its primary significance from graves of persons of transcendent importance, from age, from distinctive design features, from association with historic events; or
e. a reconstructed building when accurately executed in a suitable environment and presented in a dignified manner as part of a restoration master plan, and when no other building or structure with the same association has survived; or
f. a property primarily commemorative in intent if design, age, tradition, or symbolic value has invested it with its own exceptional significance; or,
g. a property achieving significance within the past 50 years if it is of exceptional importance.

State

The California Register of Historical Resources

In California, the term "historical resource" includes "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (California Public Resources Code [PRC], Section 5020.1(j)). In 1992, the California legislature established the CRHR "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change." (PRC, Section 5024.1(a).) A resource is eligible for listing in the CRHR if the State Historical Resources Commission determines that it is a significant resource because it meets one of more of the following criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage
2. Is associated with the lives of persons important in our past
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values
4. Has yielded, or may be likely to yield, information important in prehistory or history.

The CRHR requires evaluations of the significance of prehistoric and historical resources. The CRHR protects significant resources by limiting the ability to disturb listed resources and requiring additional environmental review when disturbance is proposed. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed or formally designated as eligible for listing on the NRHP are automatically listed in the CRHR, as are the state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

California Environmental Quality Act

Described as follows, the following California Environmental Quality Act (CEQA) statutes and CEQA Guidelines are relevant to the analysis of archaeological and historical resources:

- PRC Section 21083.2(g): Defines "unique archaeological resource."
- PRC Section 21084.1 and CEQA Guidelines Section 15064.5(a): Define historical resources. In addition, CEQA Guidelines Section 15064.5(b) defines the phrase "substantial adverse change in the significance of an historical resource"; it also defines the circumstances when a project would materially impair the significance of an historical resource.
- PRC Section 21074(a), defines "tribal cultural resources."
- PRC Section 5097.98 and CEQA Guidelines Section 15064.5(e): Set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- PRC Sections 21083.2(b)–(c) and CEQA Guidelines Section 15126.4: Provide information regarding the mitigation framework for archaeological and historical resources, including examples of preservation-in-place mitigation measures; preservation-in-place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context, and it may also help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant effect on the environment if it may cause "a substantial adverse change in the significance of an historical resource" (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(b)). If a site is either listed or eligible for listing in the CRHR, or if it is included in a local register of historical resources, or identified as significant in an historical resources survey (meeting the requirements of PRC Section 5024.1(q)), it is an "historical resource" and is presumed to be historically or culturally significant for purposes of CEQA (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(a)). The lead agency is not precluded from determining that a resource is an historical resource even if it does not fall within this presumption (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(a)).

> A "substantial adverse change in the significance of an historical resource" reflecting a significant effect under CEQA means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired" (CEQA Guidelines, Section 15064.5(b)(1); PRC, Section 5020.1(q)). In turn, the significance of an historical resource is materially impaired when a project:
>
> 1. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the CRHR; or
> 2. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the PRC or its identification in an historical resources survey meeting the requirements of section 5024.1(g) of the PRC, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
> 3. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its eligibility for inclusion in the CRHR as determined by a lead agency for purposes of CEQA.
> 4. (CEQA Guidelines, Section 15064.5(b)(2))

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any "historical resources," then evaluates whether that project will cause a substantial adverse change in the significance of an historical resource such that the resource's historical significance is materially impaired.

Under CEQA, an Environmental Impact Report is required to evaluate any impacts on unique archaeological resources (PRC, Section 21083.2). A "unique archaeological resource" is defined as:

> [A]n archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:
>
> 1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
> 2. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
> 3. Is directly associated with a scientifically recognized important prehistoric or historic event or person. (PRC, Section 21083.2(g))

An impact to a non-unique archaeological resource is not considered a significant environmental impact, and such non-unique resources need not be further addressed in the Environmental Impact Report (PRC, Section 21083.2(a); CEQA Guidelines, Section 15064.5(c)(4)).

CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. Described as follows, these procedures are detailed in PRC Section 5097.98.

California Health and Safety Code

California law protects Native American burials, skeletal remains, and associated grave goods, regardless of their antiquity, and provides for the sensitive treatment and disposition of those remains. Health and Safety Code Section 7050.5 requires that if human remains are discovered in any place other than a dedicated cemetery, no further disturbance or excavation of the site or nearby area reasonably suspected to contain human remains shall occur until the county coroner (i.e., the Los Angeles County Coroner) has examined the remains (Section 7050.5b). If the coroner determines or has reason to believe the remains are those of a Native American, the coroner must contact the NAHC within 24 hours (Section 7050.5c). The NAHC will notify the most likely descendant. With the permission of the landowner, the most likely descendant may inspect the site of discovery. The inspection must be completed within 48 hours of being granted access to the site. The most likely descendant may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

Local

City of West Hollywood Municipal Code

Chapter 19.58 of the City of West Hollywood's Municipal Code describes the City's Cultural Heritage Preservation Ordinance, which was adopted based on the following findings of the City Council:

A. *Threatened Structures and Sites.* The City Council has determined that the character, history, and spirit of the City, State, and nation are reflected in the historic structures, improvements, natural features, objects, sites, and areas of significance located within the City and that in the face of ever increasing pressures of modernization and urbanization, cultural resources, cultural resource sites, and historic districts located within the City are threatened with alteration, demolition, or removal.

B. *Preservation of Structures and Sites.* The City Council has further determined that these threatened structures, representing the City's unique cultural, historical, and social foundations, should be preserved as a living part of community life and development in order to build a greater understanding of the city's past and to give future generations the opportunity to appreciate, enjoy, and understand the city's rich heritage.

C. *Methods of Preservation.* Recognizing that the use of historic preservation measures has become increasingly prevalent as a method for identifying and preserving cultural resources, the city joins with private concerns, the state, and the United States Congress to develop methods of preserving the city's unique aesthetic, architectural, cultural, and historical heritage, in compliance with the provisions of the National Historic Preservation Act of 1966, as amended, and state law (Government Code Section 37361).

D. (Ord. 01-594 Section 2 (Exhibit A), 2001)

19.58.050 Criteria for Designation of Cultural Resources

The Historic Preservation Commission may approve a nomination application for and recommend designation of, and the Council may designate a cultural resource, or any portion thereof (both interior and exterior) or historic district in compliance with Sections 19.58.060 (Designation of Historic Districts) and 19.58.070 (Review and Approval of Designations) below if it finds that the cultural resource meets one or more of the following criteria.

A. *Exemplifies Special Elements of the City.* It exemplifies or reflects special elements of the city's aesthetic, architectural, cultural, economic, engineering, political, natural, or social history and possesses an integrity of design, location, materials, setting, workmanship feeling, and association in the following manner:
    1. It embodies distinctive characteristics of a period, method, style, or type of construction, or is a valuable example of the use of indigenous materials or craftsmanship; or
    2. It contributes to the significance of an historic area by being:
        a. A geographically definable area possessing a concentration of historic or scenic properties; or
        b. A thematically related grouping of properties which contribute to each other and are unified aesthetically by plan or physical development; or
    3. It reflects significant geographical patterns, including those associated with different eras of growth and settlement, particular transportation modes, or distinctive examples of community or park planning; or
    4. It embodies elements of architectural design, craftsmanship, detail, or materials that represent a significant structural or architectural achievement or innovation; or
    5. It has a unique location or singular physical characteristic or is a view or vista representing an established and familiar visual feature of a neighborhood, community, or the city; or
B. *Example of Distinguishing Characteristics*. It is one of the few remaining examples in the city, region, state or nation, possessing distinguishing characteristics of an architectural or historical type or specimen; or
C. *Identified with Persons or Events.* It is identified with persons or events significant in local, state, or national history; or
D. *Notable Work.* It is representative of the work of a notable architect, builder, or designer.

(Ord. 03-663 Section 4, 2003; Ord. 02-643 Section 48, 2003; Ord. 01-594 Section 2 (Exhibit A), 2001)

19.58.060 Designation of Historic Districts

Except as outlined as follows, the criteria and procedure for designating an historic district shall be the same as for designating individual cultural resources as in Section 19.58.070 (Review and Approval of Designations).

A. *Historic Resources Survey.* As part of the nomination for designating an historic district, an historic resources survey shall be prepared identifying all contributing resources and non-contributing resources. If not otherwise designated, all cultural resources listed in a designated historical district will be considered "contributing." The survey may also identify contributing landscaping, natural features or sites. The survey shall be reviewed in accordance to the designation procedures listed below. The survey shall identify the manner in which the

proposed district possesses a significant concentration, linkage, or continuity of sites, buildings, structures or objects united historically or aesthetically by plan or physical development within the period of significance and within the context of the district.

B. *Finding of Contribution.* Each cultural resource within a proposed historic district must be identified as a contributing resource. If a resource is individually designated, it is then automatically considered a contributing resource within the district that includes it.

(Ord. 02-643 Section 49, 2003; Ord. 01-594 Section 2 (Exhibit A), 2001).

3.3.3 Thresholds of Significance

The significance criteria used to evaluate the project impacts to cultural resources are based on Appendix G of the CEQA Guidelines. Since publication of the Initial Study, the CEQA Guidelines have undergone a comprehensive update. Therefore, the analysis that follows relies on the updated thresholds in Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to cultural resources would occur if the project would:

CUL-1: Cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines Section 15064.5.

CUL-2: Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5.

CUL-3: Disturb any human remains, including those interred outside of formal cemeteries.

In addition to addressing the above three thresholds, the October 2016 Initial Study identified the potential for impacts to paleontological resources. As such, the following additional threshold is included in the analysis below.

CUL-4: Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

3.3.4 Impacts Analysis

Threshold CUL-1. Would the project cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?

No previously recorded historical resources were identified within the project area as a result of the records search and City of West Hollywood database search. However, two previously unrecorded built environment resources were identified within the project site: the commercial building at 7811 Santa Monica Boulevard (built in 1924), and a small multi-family property (built in 1949) located at 1125–1127 North Ogden Drive. Both resources were recorded and evaluated on the appropriate set of Department of Parks and Recreation (DPR) 523 forms. These DPR forms are provided in Appendix C of this RDEIR. The evaluation considered CRHR and City of West Hollywood historic designation criteria and integrity requirements.

7811 Santa Monica Boulevard

The property at 7811 Santa Monica Boulevard consists of two buildings and a parking lot. The building fronting onto Santa Monica Boulevard is a one-story, load-bearing, red brick commercial building oriented north-south. The roof has a low-sloped flat form surrounded by a brick parapet with decorative angular features. The second building

is attached to the north elevation of and oriented perpendicular to the first building, and exhibits the same roof and parapet characteristics, although it appears to be constructed with concrete masonry units. A portion of the north exterior wall of the first building was removed to allow access to the second building, effectively converting the two separate buildings into a unified structure.

The south (main) elevation has three evenly distributed bays; the west and east bays each contain three large fixed full-lite windows separated by narrow mullions, whereas the center bay contains two large fixed full-lite windows flanking a centered full-lite glass door with a large fixed full-lite window flanking either side. The western window of the center bay is narrower than the other windows, due to incorporation of a mail slot into the window which necessitated replacing a vertical section of glass with wood. The front façade is capped with a parapet designed in a stair-step fashion, displaying a subtle nod to Art Deco.

The subject property has undergone numerous exterior alterations that have greatly impacted the integrity of its original design and form, including a change of use from an industrial property to a commercial property. Additionally, research failed to indicate any significant historical associations.

In consideration of CRHR and NRHP criteria, the subject property is not known to be associated with any significant persons or events. Therefore, it does not appear eligible under Criteria A/1 or B/2. The property is also not significant for its architectural merits since it has been substantially altered over time and no longer reflects a distinct architectural style. Therefore, the property does not appear eligible under Criteria C/3. Finally, there is no indication the subject property will yield any information important in prehistory or history. Therefore, the property does not appear eligible under Criteria D/4.

In consideration of City of West Hollywood designation criteria, the subject property does not exemplify special elements of the City (City Criterion A), nor does it represent a rare example of an architectural type or specimen (City Criterion B). Further, background research failed to reveal any associations with the building and any significant persons or events (City Criterion C). Finally, the building is not representative of the work of a notable architect, builder, or designer (City Criterion D).

In 2016, 7811 Santa Monica Boulevard was surveyed as part of the citywide Commercial Survey of non-residential properties. The property was assigned a status code of 6Z: Found ineligible for NRHP, CRHR or Local designation through survey evaluation.

1125–1127 North Ogden Drive

The subject property consists of a one-story single-family residence attached by a one-story room to a two-story multi-family building housing six apartments. An asphalt driveway runs along the south edge of the parcel, leading to a small resident parking area at the rear.

The single-family residence is at the front of the property, facing east onto North Ogden Drive. Designed in the minimal traditional style, the building is roughly square in plan with stucco walls and a complex low-sloped hipped roof covered in composition shingles. There's also a subtle nod to the streamline modern style in the presence of a belt course located about one-third high on each exterior wall; inclusion of a small octagonal window on the south elevation; and the placement of windows at corners creating a wrap-around effect. All of the rectangular windows are covered by security bars. The east (main) elevation contains a centered front door obscured by a security door, and a one-over-one double-hung wood-framed window at the extreme north and south ends of the façade. A small concrete front stoop accessed by two steps leads to the front door, which is sheltered by the roof corner. The roof

corner is supported by two 4-inch by 4-inch wood columns. The belt course is wood, and on the north half of the front façade it is topped by a band of tiles (four rows of 1x1 in. tiles topped with a row of 1x6 in. rectangular tiles).

The subject property has undergone exterior alterations that have greatly impacted the integrity of its original design and form. Additionally, research failed to indicate any significant historical associations.

In consideration of CRHR and NRHP criteria, the subject property is not known to be associated with any significant persons or events. Therefore, it does not appear eligible under Criteria A/1 or B/2. The property is also not significant for its architectural merits and has been substantially altered from its original Minimal Traditional design. Therefore, the property does not appear eligible under Criteria C/3. Finally, the subject property is not likely to yield any information important in prehistory or history. Therefore, the property does not appear eligible under Criteria D/4.

In consideration of City of West Hollywood designation criteria, the subject property does not exemplify special elements of the City (City Criterion A), nor does it represent a rare example of an architectural type or specimen (City Criterion B). Further, background research failed to reveal any associations with the building and any significant persons or events (City Criterion C). Finally, the building is not representative of the work of a notable architect, builder, or designer (City Criterion D).

1125–1127 North Ogden Drive was most recently included in a historical resources survey in 2008 as part of the citywide R2, R3, R4 Multi-Family Survey. It appears in the Reconnaissance Matrix of Properties Surveyed and the integrity is noted as "poor" (City of West Hollywood 2008). The multi-family property at 1125-1127 North Ogden Drive was not assigned a status code as part of the 2008 survey.

Summary

As a result of the evaluations, both resources were found not eligible for the CRHR and local landmark designation due to a lack of important historical associations and architectural significance, and compromised integrity. No buildings on the project site have been identified as historical resources in the most recent citywide surveys (Commercial Resources completed in 2016 and R2, R3, R4 Multi-Family Survey completed in 2008). These buildings are not considered historical resources under CEQA and no mitigation is required. Further, none of the properties adjacent to the project site on Santa Monica Blvd were identified as eligible in the Commercial Survey 2016 and there are no identified historical resources on properties adjacent to the project site that would be indirectly impacted by the project. Therefore, construction and operation of the project would not cause a substantial change in the significance of an historical resource as defined in CEQA Guidelines Section 15064.5, and impacts are considered **less than significant**. No mitigation is required.

Threshold CUL-2. Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?

No previously recorded archaeological resources were identified within the project area as a result of the records search. Nor were any archaeological resources identified in close proximity to the project area. Further, no archaeological resources were identified within the project area as a result of the pedestrian survey (the entire project area is developed and contains no exposed ground surface). However, the potential exists for unknown archaeological resources to be inadvertently unearthed during earth-moving activities associated with construction of the project. In the unexpected event that construction activities unearth intact cultural or archaeological materials, a potentially significant impact could result, and as such, mitigation would be required. Mitigation Measure (MM)-CUL-1, which requires halting all construction work occurring within 100 feet of the discovery of cultural or archaeological materials until a qualified archaeologist, meeting the Secretary of the Interior's

Professional Qualification Standards, evaluates the significance of the find and determines whether or not additional study is warranted, would reduce this potentially significant impact to a level of less than significant. Therefore, impacts to archaeological resources would be **less than significant with mitigation incorporated** during construction. During operations, no ground disturbing activities would occur, thus, impacts would be **less than significant** to archaeological resources**.**

Threshold CUL-3. Would the project disturb any human remains, including those interred outside of formal cemeteries?

No prehistoric or historic burials were identified within the project area as a result of the records search. However, the possibility of encountering human remains within the project area exists. The discovery of human remains would require handling in accordance with Public Resources Code 5097.98, which states that in the event that human remains are discovered during construction, construction activity shall be halted and the area shall be protected until consultation and treatment can occur as prescribed by law. In the unexpected event that human remains are unearthed during construction activities, impacts would be potentially significant, and as such, mitigation measures are required. With implementation of MM-CUL-2, which requires notification of the Los Angeles County Coroner if human remains are found, impacts would be **less than significant with mitigation incorporated** during construction. During operations, no ground disturbing activities would occur, thus, impacts would be **less than significant** to human remains**.**

Threshold CUL-4. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

The project area is located within the northern portion of the Los Angeles Basin, which primarily consists of marine clastic and organic sedimentary strata of the middle Miocene to recent epoch (14.5 to 1.7 million years ago). There also exists igneous rocks of the middle Miocene epoch. The lower sequence typically consists of marine sandstone, siltstone, and minor amounts of conglomerate that were deposited in a shallow marine environment. Specifically, the project area contains two recorded geologic units: Quaternary older alluvium and Pleistocene non-marine sediments, representing alluvial sediments between 5,000 to 10,000 years old that are derived from the nearby Santa Monica Mountains. Underneath the alluvial sediments lies the Upper Pleistocene Lakewood Formation, which consists of older alluvial deposits.

According to the records search results letter from the Natural History Museum of Los Angeles County (LACM), past construction-related grading and trenching activities in the area surrounding the project site encountered paleontological resources. Previously discovered fossils in the area were in older Quaternary age sedimentary deposits known as the Palos Verdes Sand. The closest localities are from the North Outfall Sewer project (LACM 2034 [=3261] and 3371). LACM 2034 [3261] is located south-southwest of the project site, near the intersection of Beverly Boulevard and Kilkea Drive, and yielded specimens of mastodon (*Mammuthus americanum*) and mammoth (*Mammuthus*) at an unknown depth. LACM 3371 is located south-southeast of the project site, near the intersection of Sierra Bonita Avenue and Oakwood Avenue, and produced specimens of prehistoric bison (*Bison antiquus*) at a depth of 12 feet below the ground surface (bgs).

Due south, during construction of The Grove, a Pleistocene age assemblage (LACM 7495) consisting of micro vertebrates (e.g., turtle, snake, rabbit, and rodent) and megafaunal (horse, bison, camel, and mammoth) remains was recovered at 10 feet bgs, with a second locality (LACM 7478) yielding additional rodent specimens (e.g., pocket gopher) at a depth of 46 feet bgs. Localities LACM 7513-7516 from the Park La Brea to the south included fossil specimens of snake, sloth, rabbit, rodent, skunk, horse, and camel at relatively shallow depths of 3 feet bgs. Near the intersection of Third Street and Edinburgh Avenue, locality LACM 1268 yielded a specimen of undetermined

elephant (e.g., Proboscidea) at a depth of 20 feet bgs. A fossil horse specimen was recovered at an unknown depth from locality LACM 7673 near the intersection of Rosewood Avenue and Westbourne Drive west-southwest of the project site. Localities LACM 7671-7672 yielded fossil specimens of mastodon and deer, also from an unknown depth, along San Vicente Avenue between Third Street and Colgate Avenue, southwest of the project site. Near the intersection of La Cienega Boulevard and Oakwood Avenue, west-southwest of the project site, locality LACM 7966 yielded an assemblage containing fossil plant, invertebrate, and vertebrate remains. It is likely that at least some fossilized remains may be encountered during grading within the project site.

The project site is located within an area that has been previously developed and is likely underlain by fill materials, at least in part. While the site has been heavily disturbed by urban development over the years, intact paleontological resources may be present below the original layer of fill material. Given the proximity of past fossil discoveries in the surrounding area and the underlying alluvial fan deposits, the project site is moderately to highly sensitive for supporting paleontological resources. In the event that intact paleontological resources are located on the project site, ground-disturbing activities associated with construction of the project, such as grading during site preparation, have the potential to destroy a unique paleontological resource or site. Without mitigation, the potential damage to paleontological resources during construction would be a significant impact. However, upon implementation of mitigation measure MM-CUL-3, which requires that the Paleontology Monitor will temporarily halt and/or divert grading activity to allow recovery of paleontological resources in the event of a find, impacts would be reduced to below a level of significance. Therefore, impacts are considered **less than significant with mitigation incorporated** during construction.

3.3.5 Mitigation Measures

The following mitigation measures would reduce potentially significant impacts to archaeological resources, paleontological resources, and human remains to a less-than-significant level.

MM-CUL-1 Inadvertent Discovery of Archaeological Resources

In the event that archaeological resources (sites, features, or artifacts) are exposed during construction activities for the project, all construction work occurring within 100 feet of the find shall immediately stop until a qualified archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards, can evaluate the significance of the find and determine whether or not additional study is warranted. Depending upon the significance of the find under CEQA (14 CCR 15064.5(f); PRC Section 21082), the archaeologist may simply record the find and allow work to continue. If the discovery proves significant under CEQA, additional work, such as preparation of an archaeological treatment plan, testing, or data recovery may be warranted. The purpose of an archaeological treatment plan is to outline a program of treatment and mitigation as well as the proper protocols and procedures to be followed in the case of an inadvertent discovery of cultural resources. Pursuant to CEQA and standard archaeological practice, should an archaeological resource be discovered, both the horizontal and vertical extent should be delineated through subsurface testing as well as determining the significance of the resource as defined by CEQA. If the resource is determined significant in accordance with CEQA criteria and the resource cannot be feasibly avoided, mitigation will be necessary and may include data recovery excavations to recover a representative sample of data from the resource.

MM-CUL-2 Inadvertent Discovery of Human Remains

In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found, the County Coroner shall be immediately notified of the discovery. No further excavation or disturbance of the project site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County Coroner has determined, within two working days of notification of the discovery, the appropriate treatment and disposition of the human remains. If the County Coroner determines that the remains are, or are believed to be, Native American, he or she shall notify the NAHC in Sacramento within 24 hours. In accordance with California Public Resources Code, Section 5097.98, the NAHC must immediately notify those persons it believes to be the most likely descendant from the deceased Native American. The most likely descendant shall complete their inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.

MM-CUL-3 Paleontological Mitigation Program

Prior to commencement of any grading activity on site, the applicant shall retain a qualified paleontologist or their representative, subject to the review and approval of the City's Building Official or qualified designee, to serve as the Paleontological Monitor. The qualified paleontologist shall attend the preconstruction meeting and be on site during all rough grading and other significant ground-disturbing activities in previously undisturbed older Quaternary alluvial deposits, if encountered. These deposits may be encountered at depths of 5 to 10 feet below the ground surface. In the event that paleontological resources (e.g., fossils) are unearthed during grading, the Paleontology Monitor will temporarily halt and/or divert grading activity to allow recovery of paleontological resources. The area of discovery will be roped off with a 50-foot radius buffer. Once documentation and collection of the find is completed, the Paleontological Monitor will remove the rope and allow grading to recommence in the area of the find. The Paleontological Monitor shall prepare a Paleontological Resources Impact Mitigation Program (PRIMP) for the project. The PRIMP shall be consistent with the guidelines of the Society of Vertebrate Paleontology (SVP) (2010).

3.3.6 Level of Significance After Mitigation

Implementation of mitigation measures MM-CUL-1 through MM-CUL-3 would ensure that all cultural resources impacts after mitigation are **less than significant**. These are industry standard mitigation measures applied in many similar projects on similar properties in urban and built out areas, and based on past experience, have proven effective. Should any unanticipated archaeological or paleontological discoveries be made during project construction, MM-CUL-1 through MM-CUL-3 provide adequate protection for the affected resources by ensuring that construction work will halt, and professional resource specialists will be consulted to investigate the discovery prior to any additional ground-disturbing work taking place in the vicinity of the find.

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3.4 Greenhouse Gas Emissions

This section describes existing climate change and greenhouse gas (GHG) emissions issues, identifies associated regulatory requirements, evaluates potentially adverse impacts related to GHG emissions during construction and operation of the project related to implementation of the revised Bond Project ("proposed project" or "revised project").

3.4.1 Environmental Setting

Climate Change Overview

Climate change refers to any significant change in measures of climate, such as temperature, precipitation, or wind patterns, lasting for an extended period of time (decades or longer). The Earth's temperature depends on the balance between energy entering and leaving the planet's system. Many factors, both natural and human, can cause changes in Earth's energy balance, including variations in the sun's energy reaching Earth, changes in the reflectivity of Earth's atmosphere and surface, and changes in the greenhouse effect, which affects the amount of heat retained by Earth's atmosphere (EPA 2017a).

The greenhouse effect is the trapping and build-up of heat in the atmosphere (troposphere) near the Earth's surface. The greenhouse effect traps heat in the troposphere through a threefold process as follows: Short-wave radiation emitted by the Sun is absorbed by the Earth, the Earth emits a portion of this energy in the form of long-wave radiation, and GHGs in the upper atmosphere absorb this long-wave radiation and emit it into space and toward the Earth. The greenhouse effect is a natural process that contributes to regulating the Earth's temperature and creates a pleasant, livable environment on the Earth. Human activities that emit additional GHGs to the atmosphere increase the amount of infrared radiation that gets absorbed before escaping into space, thus enhancing the greenhouse effect and causing the Earth's surface temperature to rise.

The scientific record of the Earth's climate shows that the climate system varies naturally over a wide range of time scales and that, in general, climate changes prior to the Industrial Revolution in the 1700s can be explained by natural causes, such as changes in solar energy, volcanic eruptions, and natural changes in GHG concentrations. Recent climate changes, in particular the warming observed over the past century, however, cannot be explained by natural causes alone. Rather, it is extremely likely that human activities have been the dominant cause of that warming since the mid-twentieth century and are the most significant driver of observed climate change (IPCC 2014; EPA 2017a). Human influence on the climate system is evident from the increasing GHG concentrations in the atmosphere, positive radiative forcing, observed warming, and improved understanding of the climate system (IPCC 2014). The global atmospheric concentrations of GHGs have increased to levels unprecedented in the last 800,000 years, primarily from fossil fuel emissions and secondarily from emissions associated with land use changes (IPCC 2014). Continued emissions of GHGs will cause further warming and changes in all components of the climate system on a global level, which is discussed further in the subsequent section titled "Potential Effects of Climate Change."

Greenhouse Gases

A GHG is any gas that absorbs infrared radiation in the atmosphere; in other words, GHGs trap heat in the atmosphere. As defined in California Health and Safety Code section 38505(g), for purposes of administering many of the state's primary GHG emissions reduction programs, GHGs include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), and nitrogen

trifluoride (NF_3) (see also State of California Environmental Quality Act (CEQA) Guidelines, Section 15364.5).[1] Some GHGs, such as CO_2, CH_4, and N_2O, occur naturally and are emitted into the atmosphere through natural processes and human activities. Of these gases, CO_2 and CH_4 are emitted in the greatest quantities from human activities. Manufactured GHGs, which have a much greater heat-absorption potential than CO_2, include fluorinated gases, such as HFCs, PFCs, and SF_6, which are associated with certain industrial products and processes. The following paragraphs provide a summary of the GHGs and their sources that are evaluated in this analysis.[2]

Carbon Dioxide. CO_2 is a naturally occurring gas and a by-product of human activities and is the principal anthropogenic (human-caused) GHG that affects the Earth's radiative balance. Natural sources of CO_2 include respiration of bacteria, plants, animals, and fungus; evaporation from oceans; volcanic out-gassing; and decomposition of dead organic matter. Human activities that generate CO_2 are from the combustion of fuels such as coal, oil, natural gas, and wood, and changes in land use.

Methane. CH_4 is produced through both natural and human activities. CH_4 is a flammable gas and is the main component of natural gas. Methane is produced through anaerobic (without oxygen) decomposition of waste in landfills, flooded rice fields, animal digestion, decomposition of animal wastes, production and distribution of natural gas and petroleum, coal production, and incomplete fossil fuel combustion.

Nitrous Oxide. N_2O is produced through natural and human activities, mainly through agricultural activities and natural biological processes, although fuel burning and other processes also create N_2O. Sources of N_2O include soil cultivation practices (microbial processes in soil and water), especially the use of commercial and organic fertilizers, manure management, industrial processes (such as in nitric acid production, nylon production, and fossil-fuel-fired power plants), vehicle emissions, and using N_2O as a propellant (such as in rockets, racecars, and aerosol sprays).

Global Warming Potential

Gases in the atmosphere can contribute to climate change both directly and indirectly. Direct effects occur when the gas itself absorbs radiation. Indirect radiative forcing occurs when chemical transformations of the substance produce other GHGs, when a gas influences the atmospheric lifetimes of other gases, or when a gas affects atmospheric processes that alter the radiative balance of the Earth (e.g., affect cloud formation or albedo) (EPA 2018b). The Intergovernmental Panel on Climate Change (IPCC) developed the global warming potential (GWP) concept to compare the ability of each GHG to trap heat in the atmosphere relative to another gas. The GWP of a GHG is defined as the ratio of the time-integrated radiative forcing from the instantaneous release of 1 kilogram of a trace substance relative to that of 1 kilogram of a reference gas (IPCC 2014). The reference gas used is CO_2; therefore, GWP-weighted emissions are measured in metric tons of CO_2 equivalent (MT CO_2e).

The current version of California Emissions Estimator Model (CalEEMod) (version 2020.4.0) assumes that the GWP for CH_4 is 25 (so emissions of 1 MT of CH_4 are equivalent to emissions of 25 MT of CO_2), and the GWP for N_2O is 298, based on the IPCC Fourth Assessment Report (IPCC 2007). While this GHG analysis uses a spreadsheet model because CalEEMod is the industry standard emission estimator model, the GWP values identified in CalEEMod were applied to the Project.

1 Climate-forcing substances include GHGs and other substances such as black carbon and aerosols. This discussion focuses on the three GHGs that are estimated in the California Emissions Estimator Model (CalEEMod) as impacts associated with other climate-forcing substances are not evaluated herein.

2 The descriptions of GHGs are summarized from the Intergovernmental Panel on Climate Change (IPCC) Second Assessment Report (IPCC 1995), IPCC Fourth Assessment Report (IPCC 2007), CARB's "Glossary of Terms Used in GHG Inventories" (CARB 2018), and EPA's "Glossary of Climate Change Terms" (EPA 2016).

Sources of Greenhouse Gas Emissions

National and State Inventories

Per the U.S. Environmental Protection Agency (EPA) Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2019 (EPA 2021), total United States GHG emissions were approximately 6,558.3 million metric tons (MMT) CO_2e in 2019 (EPA 2021). The primary GHG emitted by human activities in the United States was CO_2, which represented approximately 80.1% of total GHG emissions (5,255.8 MMT CO_2e). The largest source of CO_2, and of overall GHG emissions, was fossil-fuel combustion, which accounted for approximately 92.4% of CO_2 emissions in 2019 (4,856.7 MMT CO_2e). Relative to 1990, gross United States GHG emissions in 2019 were 1.8% higher; however, the gross emissions were down from a high of 15.6% above 1990 levels in 2007. GHG emissions decreased from 2018 to 2019 by 1.7% (113.1 MMT CO_2e) and overall, net emissions in 2019 were 13% below 2005 levels (EPA 2021).

According to California's 2000–2019 GHG emissions inventory (2021 edition), California emitted 418 MMT CO_2e in 2019, including emissions resulting from out-of-state electrical generation (CARB 2021a). The sources of GHG emissions in California include transportation, industry, electric power production from both in-state and out-of-state sources, residential and commercial activities, agriculture, high GWP substances, and recycling and waste. The California GHG emission source categories and their relative contributions in 2019 are presented in Table 3.4-1.

Table 3.4-1. Greenhouse Gas Emissions Sources in California

Source Category	Annual GHG Emissions (MMT CO_2e)	Percent of Total[a]
Transportation	166.1	39.7%
Industrial	88.2	21.1%
Electric power	58.8	14.1%
Commercial and Residential	43.8	10.5%
Agriculture	31.8	7.6%
High global-warming potential substances	20.6	4.9%
Recycling and waste	8.9	2.1%
Total	**418.2**	**100%**

Source: CARB 2021a.
Notes: GHG = greenhouse gas; MMT CO_2e = million metric tons of carbon dioxide equivalent.
Emissions reflect the 2018 California GHG inventory.
[a] Percentage of total has been rounded, and total may not sum due to rounding.

Local Inventory

In December 2021, the City adopted "WeHo Climate Action," which is the Climate Action and Adaptation Plan (2021 CAAP) for the City; it outlines the City's intended path to achieve carbon neutrality by the year 2035 and maintain net-negative emissions thereafter. The 2021 CAAP community-scale inventory includes emissions that are generated due to activities within the City's boundaries, which are organized into six categories: Stationary Energy, Transportation, Waste and Wastewater, Product Use, Urban Forestry, and other Scope 3 Emissions (from electricity use for water and wastewater treatment) summarized in Table 3.4-2.

Table 3.4-2. City of West Hollywood Baseline Greenhouse Gas Emissions Inventory (2018)

Emissions Sector	Scope	Annual GHG Emissions (MT CO_2e/year)	Percent of Total[a]
Stationary Energy (Electricity)	2 and 3	73,712	33%
Stationary Energy (Gas)	1	54,112	24%
On-road Transportation	1,2 and 3	66,194	30%
Product Use	1	13,090	6%
Solid Waste	3	7,021	3%
Wastewater Treatment	3	676	.5%
Urban Trees	1	-255	N/A
Total	—	214,551	—
Water Supply and Treatment	3	—	3%
Wastewater Treatment	3	—	.5%
Total (with other Scope 3)[a]	—	**221,361**	**100%**

Source: City of West Hollywood 2021.
Notes: GHG = greenhouse gas; MT CO_2e = metric tons of carbon dioxide equivalent per year.
[a] Total may not sum due to rounding.

As shown on Table 3.4-2, the primary generators of GHGs in the City were attributed to stationary energy and transportation uses, accounting for 57% and 30% of the City's GHG emissions in 2018, respectively. Product uses accounted for approximately 6%, and wastewater treatment, solid waste, and water supply accounted for the remaining 6% of the City's GHG emissions.

Potential Effects of Climate Change

Globally, climate change has the potential to affect numerous environmental resources through uncertain impacts related to future air temperatures and precipitation patterns. The 2014 *Intergovernmental Panel on Climate Change Synthesis Report* indicated that warming of the climate system is unequivocal, and since the 1950s, many of the observed changes are unprecedented over decades to millennia. Signs that global climate change has occurred include warming of the atmosphere and ocean, diminished amounts of snow and ice, rising sea levels, and ocean acidification (IPCC 2014).

In California, climate change impacts have the potential to affect sea-level rise, agriculture, snowpack and water supply, forestry, wildfire risk, public health, frequency of severe weather events, and electricity demand and supply. The primary effect of global climate change has been a rise in average global tropospheric temperature. Reflecting the long-term warming trend since pre-industrial times, observed global mean surface temperature for the decade 2006–2015 was 0.87°C (likely between 0.75°C and 0.99°C) higher than the average over the 1850–1900 period (IPCC 2018). Scientific modeling predicts that continued emissions of GHGs at or above current rates would induce more extreme climate changes during the twenty-first century than were observed during the twentieth century. Human activities are estimated to have caused approximately 1.0°C (1.8 degrees Fahrenheit (°F)) of global warming above pre-industrial levels, with a likely range of 0.8°C to 1.2°C (1.4°F to 2.2°F) (IPCC 2018). Global warming is likely to reach 1.5°C (2.7°F) between 2030 and 2052 if it continues to increase at the current rate (IPCC 2018).

Although climate change is driven by global atmospheric conditions, climate change impacts are felt locally. A scientific consensus confirms that climate change is already affecting California. The Office of Environmental Health

Hazard Assessment identified various indicators of climate change in California, which are scientifically-based measurements that track trends in various aspects of climate change. Many indicators reveal discernable evidence that climate change is occurring in California and is having significant, measurable impacts in the state. Changes in the state's climate have been observed including an increase in annual average air temperature with record warmth from 2012 to 2016, more frequent extreme heat events, more extreme drought, a decline in winter chill, an increase in cooling degree days and a decrease in heating degree days, and an increase in variability of statewide precipitation (OEHHA 2018).

Warming temperatures and changing precipitation patterns have altered California's physical systems – the ocean, lakes, rivers and snowpack – upon which the state depends. Winter snowpack and spring snowmelt runoff from the Sierra Nevada and southern Cascade Mountains provide approximately one-third of the state's annual water supply. Impacts of climate on physical systems have been observed such as high variability of snow-water content (i.e., amount of water stored in snowpack), decrease in snowmelt runoff, glacier change (loss in area), rise in sea levels, increase in average lake water temperature and coastal ocean temperature, and a decrease in dissolved oxygen in coastal waters (OEHHA 2018).

Impacts of climate change on biological systems, including humans, wildlife, and vegetation, have also been observed including climate change impacts on terrestrial, marine, and freshwater ecosystems. As with global observations, species responses include those consistent with warming: elevational or latitudinal shifts in range, changes in the timing of key plant and animal life cycle events, and changes in the abundance of species and in community composition. Humans are better able to adapt to a changing climate than plants and animals in natural ecosystems. Nevertheless, climate change poses a threat to public health as warming temperatures and changes in precipitation can affect vector-borne pathogen transmission and disease patterns in California as well as the variability of heat-related deaths and illnesses. In addition, since 1950, the area burned by wildfires each year has been increasing.

The California Natural Resources Agency (CNRA) has released four California Climate Change Assessments (2006, 2009, 2012, and 2018), which have addressed the following: acceleration of warming across the state, more intense and frequent heat waves, greater riverine flows, accelerating sea level rise, more intense and frequent drought, more severe and frequent wildfires, more severe storms and extreme weather events, shrinking snowpack and less overall precipitation, and ocean acidification, hypoxia, and warming. To address local and regional governments need for information to support action in their communities, the Fourth Assessment (2018) includes reports for nine regions of the state, including the Los Angeles Region, where the project is located. Key projected climate changes for the Los Angeles Region include the following (CNRA 2018):

- Continued future warming over the Los Angeles region. Across the region, average maximum temperatures are projected to increase around 4°F to 5°F by the mid-century, and 5°F to 8°F by the late-century.
- Extreme temperatures are also expected to increase. The hottest day of the year may be up to 10°F warmer for many locations across the Los Angeles region by the late-century under certain model scenarios. The number of extremely hot days is also expected to increase across the region.
- Despite small changes in average precipitation, dry and wet extremes are both expected to increase. By the late 21st century, the wettest day of the year is expected to increase across most of the Los Angeles region, with some locations experiencing 25% to 30% increases under certain model scenarios. Increased frequency and severity of atmospheric river events are also projected to occur for this region.
- Sea levels are projected to continue to rise in the future, but there is a large range based on emissions scenario and uncertainty in feedbacks in the climate system. Roughly 1 feet to 2 feet of sea level rise is

projected by the mid-century, and the most extreme projections lead to 8 feet to 10 feet of sea level rise by the end of the century.

- Projections indicate that wildfire may increase over southern California, but there remains uncertainty in quantifying future changes of burned area over the Los Angeles region.

Existing Site Conditions

Emissions from the existing land uses were estimated using CalEEMod to present the net change in GHG emissions. The estimation of operational emissions generated under existing conditions was based on approximately 10,000 square feet of gym, 7 dwelling units in a mid-rise complex, and 72 surface parking spots currently on site. See Section 3.4.4, Methodology, for a description of the methodology and assumptions applied to estimate GHG emissions from the existing use of the project site.

3.4.2 Relevant Plans, Policies, and Ordinances

International

United Nations Framework Convention on Climate Change, Kyoto Protocol, and Paris Agreement

In 1992, numerous countries joined an international treaty, the United Nations Framework Convention on Climate Change (UNFCCC), as a framework for international cooperation to combat climate change by limiting average global temperature increases and the resulting climate change, and coping with associated impacts. Currently, there are 197 Parties (196 States and 1 regional economic integration organization) in the UNFCCC (UNFCCC 2019).

By 1995, countries launched negotiations to strengthen the global response to climate change, and, two years later, adopted the Kyoto Protocol, which was the first international agreement to regulate GHG emissions. The Kyoto Protocol legally binds developed country Parties to emission reduction targets. The Protocol's first commitment period started in 2008 and ended in 2012. The second commitment period began on January 1, 2013 and ended in 2020. More than 160 countries signed the Kyoto Protocol (UNFCCC 2019). In 2001, President George W. Bush indicated that he would not submit the treaty to the United States of America (U.S.) Senate for ratification, which effectively ended the U.S. involvement in the Kyoto Protocol.

The 2015 Paris Agreement, adopted in Paris on December 12, 2015, marks the latest step in the evolution of the UN climate change regime and builds on the work undertaken under the Convention. The Paris Agreement charts a new course in the global effort to combat climate change. The Paris Agreement central aim is to strengthen the global response to the threat of climate change by keeping a global temperature rise this century well below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5°C (UNFCCC 2019). The Paris Agreement also aims to strengthen the ability of countries to deal with the impacts of climate change. The Paris Agreement requires all Parties to put forward their best efforts through nationally determined contributions and to strengthen these efforts in the years ahead.

The Paris Agreement entered into force on November 4, 2016, thirty days after the date on which at least 55 Parties to the Convention accounting in total for at least an estimated 55% of the total global GHG emissions have deposited their instruments of ratification, acceptance, approval or accession with the Depositary (UNFCCC 2019). On June 2, 2017 President Donald Trump announced his intention to withdraw from the Paris Agreement, which was formally recognized on November 4, 2019. President Joe Biden re-joined the Paris Agreement on January 21, 2021, which was accepted by the United Nations; the United States was formally re-entered into the Paris Agreement on February 29, 2021.

Federal

Massachusetts v. U.S. Environmental Protection Agency

On April 2, 2007, in *Massachusetts v. U.S. Environmental Protection Agency*, the U.S. Supreme Court ruled that CO_2 was a pollutant and directed the EPA administrator to determine whether GHG emissions from new motor vehicles cause or contribute to air pollution that may reasonably be anticipated to endanger public health or welfare, or whether the science is too uncertain to make a reasoned decision. In making these decisions, the EPA administrator is required to follow the language of Section 202(a) of the Clean Air Act. On December 7, 2009, the administrator signed a final rule with two distinct findings regarding GHGs under Section 202(a) of the Clean Air Act:

- The elevated concentrations of GHGs—CO_2, CH_4, N_2O, hydrofluorocarbons, perfluorocarbons, and SF_6—in the atmosphere threaten the public health and welfare of current and future generations. This is referred to as the "endangerment finding."
- The combined emissions of GHGs—CO_2, CH_4, N_2O, and hydrofluorocarbons—from new motor vehicles and new motor vehicle engines contribute to the GHG air pollution that endangers public health and welfare. This is referred to as the "cause or contribute finding."

These two findings were necessary to establish the foundation for regulation of GHGs from new motor vehicles as air pollutants under the Clean Air Act.

Energy Independence and Security Act

On December 19, 2007, President George W. Bush signed the Energy Independence and Security Act of 2007. Among other key measures, the act would do the following to aid in the reduction of national GHG emissions:

1. Increase the supply of alternative fuel sources by setting a mandatory Renewable Fuel Standard requiring fuel producers to use at least 36 billion gallons of biofuel by 2022.
2. Set a target of 35 miles per gallon (mpg) for the combined fleet of cars and light trucks by model year 2020 and direct the National Highway Traffic Safety Administration (NHTSA) to establish a fuel economy program for medium- and heavy-duty trucks and create a separate fuel economy standard for work trucks.
3. Prescribe or revise standards affecting regional efficiency for heating and cooling products and procedures for new or amended standards, energy conservation, energy efficiency labeling for consumer electronic products, residential boiler efficiency, electric motor efficiency, and home appliances.

EPA and National Highway Traffic Safety Administration Joint Final Rule for Vehicle Standards

In response to the U.S. Supreme Court ruling discussed above, the Bush Administration issued Executive Order (EO) 13432 in 2007 directing the EPA, the Department of Transportation, and the Department of Energy to establish regulations that reduce GHG emissions from motor vehicles, non-road vehicles, and non-road engines by 2008. In 2009, the National Highway Traffic Safety Administration (NHTSA) issued a final rule regulating fuel efficiency and GHG emissions from cars and light-duty trucks for model year 2011; and, in 2010, the EPA and NHTSA issued a final rule regulating cars and light-duty trucks for model years 2012–2016 (75 FR 25324–25728).

In 2010, President Obama issued a memorandum directing the Department of Transportation, Department of Energy, EPA, and NHTSA to establish additional standards regarding fuel efficiency and GHG reduction, clean fuels, and advanced vehicle infrastructure. In response to this directive, the EPA and NHTSA proposed stringent, coordinated federal GHG and fuel economy standards for model years 2017–2025 light-duty vehicles. The

proposed standards projected to achieve 163 grams per mile of CO_2 in model year 2025, on an average industry fleet-wide basis, which is equivalent to 54.5 miles per gallon if this level were achieved solely through fuel efficiency. The final rule was adopted in 2012 for model years 2017–2021 (77 FR 62624–63200). On January 12, 2017, EPA finalized its decision to maintain the current GHG emissions standards for model years 2022–2025 cars and light trucks (EPA 2017b).

In August 2016, the EPA and NHTSA announced the adoption of the phase two program related to the fuel economy and GHG standards for medium- and heavy-duty trucks. The phase two program will apply to vehicles with model year 2018 through 2027 for certain trailers, and model years 2021 through 2027 for semi-trucks, large pickup trucks, vans, and all types and sizes of buses and work trucks. The final standards are expected to lower CO_2 emissions by approximately 1.1 billion MT and reduce oil consumption by up to 2 billion barrels over the lifetime of the vehicles sold under the program (EPA and NHTSA 2016).

In August 2018, EPA and NHTSA proposed to amend certain fuel economy and GHG standards for passenger cars and light trucks and establish new standards for model years 2021 through 2026. Compared to maintaining the post-2020 standards now in place, the 2018 proposal would increase U.S. fuel consumption by about half a million barrels per day (2%–3% of total daily consumption, according to the Energy Information Administration) and would impact the global climate by 3/1000th of one degree Celsius by 2100 (EPA and NHTSA 2018). California and other states have stated their intent to challenge federal actions that would delay or eliminate GHG reduction measures and have committed to cooperating with other countries to implement global climate change initiatives. Thus, the timing and consequences of the 2018 federal proposal are speculative at this time.

On September 27, 2019, the EPA and NHTSA published the Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule Part One: One National Program (84 FR 51310), which became effective November 26, 2019. The Part One Rule revokes California's authority to set its own GHG emissions standards and set zero-emission vehicle mandates in California. On March 31, 2020, the EPA and NHTSA issued the Part Two Rule, which went into effect 60 days after being published in the Federal Register. The Part Two Rule sets CO_2 emissions standards and corporate average fuel economy standards for passenger vehicles and light-duty trucks for model years 2021 through 2026. On January 20, 2021, President Joe Biden issued an Executive Order (EO) 13990 on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis, which includes review of the Part One Rule by April 2021 and review of the Part Two Rule by July 2021 (The White House 2021).

In response to Executive Order 13990, on December 21, 2021, NHTSA finalized the CAFE Preemption rulemaking to withdraw its portions of the Part One Rule. The final rule concluded that the Part One Rule overstepped the agency's legal authority and established overly broad prohibitions that did not account for a variety of important state and local interests.

Then, in March 2022, NHTSA established new fuel economy standards that would require an industry-wide fleet average of approximately 49 mpg for passenger cars and light trucks in model year 2026, by increasing fuel efficiency by 8% annually for model years 2024 and 2025, and 10% annually for model year 2026..

The Inflation Reduction Act of 2022

The Inflation Reduction Act was signed into law by President Biden in August 2022. The bill includes specific investment in energy and climate reform and is projected to reduce GHG emissions within the U.S. by 40% as compared to 2005 levels by 2030. The bill allocates funds to boost renewable energy infrastructure (e.g., solar

panels and wind turbines), includes tax credits for the purchase of electric vehicles, and includes measures that will make homes more energy efficient.

State

The statewide GHG emissions regulatory framework is summarized as follows by category: state climate change targets, building energy, renewable energy and energy procurement, mobile sources, solid waste, water, and other state regulations and goals. The following text describes EOs, assembly bills (ABs), senate bills (SBs), and other regulations and plans that would directly or indirectly reduce GHG emissions. The State's adoption and implementation of various legislation demonstrates California's leadership in addressing the critical challenge of addressing climate change. Of importance, the proposed project and/or users of the proposed project would be required to comply with the various regulatory measures that would reduce GHG emissions, which would reduce the proposed project's contribution to cumulative GHG emissions and associated climate change impacts.

State Climate Change Targets

The state has taken a number of actions to address climate change. These include EOs, legislation, and the California Air Resources Board (CARB) plans and requirements. These are summarized as follows.

EO S-3-05. EO S-3-05 (June 2005) established California's GHG emissions reduction targets and laid out responsibilities among the state agencies for implementing the EO and for reporting on progress toward the targets. This EO established the following targets:

- By 2010, reduce GHG emissions to 2000 levels
- By 2020, reduce GHG emissions to 1990 levels
- By 2050, reduce GHG emissions to 80% below 1990 levels

AB 32. In furtherance of the goals established in EO S-3-05, the Legislature enacted AB 32 (Núñez and Pavley). The bill is referred to as the California Global Warming Solutions Act of 2006 (September 27, 2006). AB 32 provided initial direction on creating a comprehensive multiyear program to limit California's GHG emissions at 1990 levels by 2020 and initiate the transformations required to achieve the state's long-range climate objectives.

EO B-18-12. EO B-18-12 (April 2012) directed state agencies, departments, and other entities under the governor's executive authority to take action to reduce entity-wide GHG emissions by at least 10% by 2015 and 20% by 2020, as measured against a 2010 baseline. EO B-18-12 also established goals for existing state buildings for reducing grid-based energy purchases and water use.

EO B-30-15. EO B-30-15 (April 2015) identified an interim GHG reduction target in support of targets previously identified under EO S-3-05 and AB 32. EO B-30-15 set an interim target goal of reducing GHG emissions to 40% below 1990 levels by 2030 to keep California on its trajectory toward meeting or exceeding the long-term goal of reducing GHG emissions to 80% below 1990 levels by 2050 as set forth in EO S-3-05. To facilitate achieving this goal, EO B-30-15 called for CARB to update its Climate Change Scoping Plan: A Framework for Change (Scoping Plan) to express the 2030 target in terms of MMT CO_2e. The EO also called for state agencies to continue to develop and implement GHG emission reduction programs in support of the reduction targets.

SB 32 and AB 197. SB 32 and AB 197 (enacted in 2016) are companion bills. SB 32 codified the 2030 emissions reduction goal of EO B-30-15 by requiring CARB to ensure that statewide GHG emissions are reduced to 40% below 1990 levels by 2030.

EO B-55-18. EO B-55-18 (September 2018) establishes a statewide policy for California to achieve carbon neutrality as soon as possible, and no later than 2045, and achieve and maintain net-negative emissions thereafter. The goal is an addition to the existing statewide targets of reducing the state's GHG emissions. CARB will work with relevant state agencies to ensure that future Scoping Plans identify and recommend measures to achieve the carbon neutrality goal.

Assembly Bill 1279. The Legislature enacted AB 1279, the California Climate Crisis Act, in September 2022. The bill declares the policy of the state to achieve net zero GHG emissions as soon as possible, but no later than 2045, and achieve and maintain net negative GHG emissions thereafter. Additionally, the bill requires that by 2045, statewide anthropogenic GHG emissions be reduced to at least 85% below 1990 levels.

CARB's Climate Change Scoping Plan. One specific requirement of AB 32 is for CARB to prepare a "scoping plan" for achieving the maximum technologically feasible and cost-effective GHG emission reductions by 2020 (Health and Safety Code, Section 38561(a)), and to update the plan at least once every 5 years. In 2008, CARB approved the first scoping plan. The *Climate Change Scoping Plan: A Framework for Change* (*Scoping Plan*) included a mix of recommended strategies that combined direct regulations, market-based approaches, voluntary measures, policies, and other emission reduction programs calculated to meet the 2020 statewide GHG emission limit and initiate the transformations needed to achieve the state's long-range climate objectives.

In 2014, CARB approved the first update to the Scoping Plan. The *First Update to the Climate Change Scoping Plan: Building on the Framework* (*First Update)* defined the state's GHG emission reduction priorities for the next 5 years and laid the groundwork to start the transition to the post-2020 goals set forth in EOs S-3-05 and B-16-2012. The *First Update* concluded that California is on track to meet the 2020 target but recommended a 2030 mid-term GHG reduction target be established to ensure a continuum of action to reduce emissions (CARB 2014).

In 2015, as directed by EO B-30-15, CARB began working on an update to the Scoping Plan to incorporate the 2030 target of 40% below 1990 levels by 2030 to keep California on its trajectory toward meeting or exceeding the long-term goal of reducing GHG emissions to 80% below 1990 levels by 2050 as set forth in S-3-05.

In December 2017, CARB adopted the *2017 Climate Change Scoping Plan Update (2017 Scoping Plan)* (CARB 2017). The 2017 Scoping Plan builds on the successful framework established in the initial Scoping Plan and First Update, while identifying new, technologically feasible and cost-effective strategies that will serve as the framework to achieve the 2030 GHG target as established by SB 32 and define the state's climate change priorities to 2030 and beyond.

The Scoping Plan recommends strategies for implementation at the statewide level to meet the goals of AB 32, SB 32, and the EOs and establishes an overall framework for the measures that will be adopted to reduce California's GHG emissions. A project is considered consistent with the statutes and EOs if it meets the general policies in reducing GHG emissions to facilitate the achievement of the state's goals and does not impede attainment of those goals. As discussed in several cases, a given project need not be in perfect conformity with each and every planning policy or goals to be consistent. A project would be consistent, if it will further the objectives and not obstruct their attainment.

In July 2021, Governor Gavin Newsom directed CARB to accelerate efforts to achieve the state's climate stabilization and GHG reduction goals, including to "identify a pathway for achieving carbon neutrality a full decade earlier than the existing target of 2045."

CARB released the *Final 2022 Scoping Plan for Achieving Carbon Neutrality* in November 2022, which outlines the state's plan to reach carbon neutrality by 2045 or earlier, while also assessing the progress the state is making toward reducing GHG emissions by at least 40 percent below 1990 levels by 2030, as is required by SB 32 and laid out in the Second Update. The carbon neutrality goal requires CARB to expand proposed actions from only the reduction of anthropogenic sources of GHG emissions to also include those that capture and store carbon (e.g., through natural and working lands, or mechanical technologies). The carbon reduction programs build on and accelerate those currently in place, including moving to zero-emission transportation; phasing out use of fossil gas use for heating homes and buildings; reducing chemical and refrigerants with high GWP; providing communities with sustainable options for walking, biking, and public transit; displacement of fossil-fuel fired electrical generation through use of renewable energy alternatives (e.g., solar arrays and wind turbines); and scaling up new options such as green hydrogen[3] (CARB 2022).

The *2022 Scoping Plan* also emphasizes that there is no realistic path to carbon neutrality without carbon removal and sequestration, and to achieve the state's carbon neutrality goal, carbon reduction programs must be supplemented by strategies to remove and sequester carbon. Strategies for carbon removal and sequestration include carbon capture and storage (CCS) from anthropogenic point sources, where CO_2 is captured as it leaves a facility's smokestack and is injected into geologic formations or used in industrial materials (e.g., concrete); and carbon dioxide removal (CDR) from ambient air, through mechanical (e.g., direct air capture with sequestration [DACS]) or nature-based (e.g., management of natural and working lands) applications.

The 2022 Scoping Plan included Appendix D, Local Actions, which includes recommendations intended to build momentum for local government actions that align with the State's climate goals, with a focus on local GHG reduction strategies (commonly referred to as climate action planning) and approval of new land use development projects, including through environmental review under CEQA. The recommendations provided in Appendix D are non-binding and should not be interpreted as a directive to local governments, but rather as evidence-based analytical tools to assist local governments with their role as essential partners in achieving California's climate goals. Appendix D recognizes consistency with a CEQA-qualified GHG reduction plan such as a Climate Action Plan as a preferred option for evaluating potential GHG emission impacts under CEQA. Absent a qualified GHG reduction plan, Appendix D provides recommendations for key attributes that residential and mixed-use projects should achieve that would align with the State's climate goals (CARB 2022). Additional potential threshold options identified when a CEQA-qualified GHG reduction plan is not available included a net-zero threshold and use of air district recommended thresholds of significance.[4]

CARB's Regulations for the Mandatory Reporting of Greenhouse Gas Emissions. CARB's Regulation for the Mandatory Reporting of Greenhouse Gas Emissions (17 CCR 95100–95157) incorporated by reference certain requirements that EPA promulgated in its Final Rule on Mandatory Reporting of Greenhouse Gases (40 CFR Part 98). Specifically, Section 95100(c) of the Mandatory Reporting Regulation incorporated those requirements that

[3] Green hydrogen refers to hydrogen that is generated by renewable energy or from low-carbon power, and has significantly lower associated carbon emissions than grey hydrogen, which is produced using natural gas and makes up the majority of hydrogen production today. For the purposes of the *Draft 2022 Scoping Plan*, the term "green hydrogen" is not limited to only electrolytic hydrogen produced from renewables.

[4] The threshold approaches outlined in the 2022 Scoping Plan, Appendix D, are recommendations only and are not requirements; they do not supplant lead agencies' discretion to develop their own evidence-based approaches for determining whether a project would have a potentially significant impact on GHG emissions.

EPA promulgated in the Federal Register on October 30, 2009; July 12, 2010; September 22, 2010; October 28, 2010; November 30, 2010; December 17, 2010; and April 25, 2011. In general, entities subject to the Mandatory Reporting Regulation that emit more than 10,000 MT CO_2e per year are required to report annual GHGs through the California Electronic GHG Reporting Tool. Certain sectors, such as refineries and cement plants, are required to report regardless of emission levels. Entities that emit more than the 25,000 MT CO_2e per year threshold are required to have their GHG emission report verified by a CARB-accredited third party.

SB 605 and SB 1383. SB 605 (2014) requires CARB to complete a comprehensive strategy to reduce emissions of short-lived climate pollutants (SLCPs) in the state, and SB 1383 (2016) required CARB to approve and implement that strategy by January 1, 2018. SB 1383 also establishes specific targets for the reduction of SLCPs (40% below 2013 levels by 2030 for CH_4 and HFCs, and 50% below 2013 levels by 2030 for anthropogenic black carbon) and provides direction for reductions from dairy and livestock operations and landfills. Accordingly, and as mentioned above, CARB adopted its SLCP Reduction Strategy in March 2017. The SLCP Reduction Strategy establishes a framework for the statewide reduction of emissions of black carbon, CH_4, and fluorinated gases (CARB 2017b).

AB 1757. AB 1757 (September 2022) requires the CNRA to determine a range of targets for natural carbon sequestration, and for nature-based climate solutions that reduce GHG emissions for future years 2030, 2038, and 2045. These targets are to be determined by no later than January 1, 2024, and are established to support the state's goals to achieve carbon neutrality and foster climate adaptation and resilience.

Building Energy

Title 24, Part 6. Title 24 of the California Code of Regulations was established in 1978 and serves to enhance and regulate California's building standards. While not initially promulgated to reduce GHG emissions, Part 6 of Title 24 specifically established Building Energy Efficiency Standards that are designed to ensure new and existing buildings in California achieve energy efficiency and preserve outdoor and indoor environmental quality. These regulations are carefully scrutinized and analyzed for technological and economic feasibility (California Public Resources Code, Section 25402(d)) and cost effectiveness (California Public Resources Code, Sections 25402(b)(2) and (b)(3)). As a result, these standards save energy, increase electricity supply reliability, increase indoor comfort, avoid the need to construct new power plants, and help preserve the environment.

The current Title 24 standards are the 2019 Title 24 Building Energy Efficiency Standards, which became effective January 1, 2020. In general, single-family residences built to the 2019 standards are anticipated to use approximately 7% less energy due to energy efficiency measures than those built to the 2016 standards; once rooftop solar electricity generation is factored in, single-family residences built under the 2019 standards will use approximately 53% less energy than those under the 2016 standards (CEC 2018a). Nonresidential buildings built to the 2019 standards are anticipated to use an estimated 30% less energy than those built to the 2016 standards (CEC 2018a).

Title 24, Part 11. In addition to the CEC's efforts, in 2008, the California Building Standards Commission adopted the nation's first green building standards. The California Green Building Standards Code (Part 11 of Title 24) is commonly referred to as CALGreen, and establishes minimum mandatory standards as well as voluntary standards pertaining to the planning and design of sustainable site development, energy efficiency (in excess of the California Energy Code requirements), water conservation, material conservation, and interior air quality. The 2019 CALGreen standards are the current applicable standards. For nonresidential projects (which the residential portion of the project is subject to), some of the key mandatory CALGreen 2019 standards involve requirements related to bicycle parking, designated parking for clean air vehicles, electric vehicle (EV) charging stations, shade trees, water conserving plumbing fixtures

and fittings, outdoor potable water use in landscaped areas, recycled water supply systems, construction waste management, excavated soil and land clearing debris, and commissioning (24 CCR Part 11).

Title 20. Title 20 of the California Code of Regulations requires manufacturers of appliances to meet state and federal standards for energy and water efficiency. The CEC certifies an appliance based on a manufacturer's demonstration that the appliance meets the standards.

Renewable Energy and Energy Procurement

SB 1078, EO S-14-08, SBX1-2, SB 350, SB 100, and SB 1020. SB 1078 (Sher) (September 2002) established the Renewable Portfolio Standard (RPS) program, which required an annual increase in renewable generation by the utilities equivalent to at least 1% of sales, with an aggregate goal of 20% by 2017. EO S-14-08 (November 2008) required that all retail suppliers of electricity in California serve 33% of their load with renewable energy by 2020. SB X1 2 expanded the RPS by establishing a renewable energy target of 20% of the total electricity sold to retail customers in California per year by December 31, 2013, and 33% by December 31, 2020, and in subsequent years. SB 350 (October 2015) further expanded the RPS by establishing a goal of 50% of the total electricity sold to retail customers in California per year by December 31, 2030. SB 100 (2018) increased the standards set forth in SB 350 establishing that 44% of the total electricity sold to retail customers in California per year by December 31, 2024, 52% by December 31, 2027, and 60% by December 31, 2030, be secured from qualifying renewable energy sources. SB 100 states that it is the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of the retail sales of electricity to California. SB 1020 (September 2022) revises the standards from SB 100, requiring the following percentage of retail sales of electricity to California end-use customers to come from eligible renewable energy resources and zero-carbon resources: 90% by December 31, 2035, 95% by December 31, 2040, and 100% by December 31, 2045.

Mobile Sources

State Vehicle Standards (AB 1493 and EO B-16-12). AB 1493 (July 2002) was enacted in a response to the transportation sector accounting for more than half of California's CO_2 emissions. AB 1493 required CARB to set GHG emission standards for passenger vehicles, light-duty trucks, and other vehicles determined by the state board to be vehicles that are primarily used for noncommercial personal transportation in the state. The bill required that CARB set GHG emission standards for motor vehicles manufactured in 2009 and all subsequent model years. CARB adopted the standards in September 2004. EO B-16-12 (March 2012) required that state entities under the governor's direction and control support and facilitate the rapid commercialization of zero-emissions vehicles. It ordered CARB, CEC, California Public Utilities Commission, and other relevant agencies to work with the Plug-in Electric Vehicle Collaborative and the California Fuel Cell Partnership to establish benchmarks to help achieve benchmark goals by 2015, 2020, and 2025. On a statewide basis, EO B-16-12 established a target reduction of GHG emissions from the transportation sector equaling 80% less than 1990 levels by 2050. This directive did not apply to vehicles that have special performance requirements necessary for the protection of the public safety and welfare. As explained under the "Federal Vehicle Standards" description above, EPA and NHTSA approved the SAFE Vehicles Rule Part One and Two, which revoked California's authority to set its own GHG emissions standards and set zero-emission vehicle mandates in California. As President Biden issued EO 13990 to review Part One and Part Two of the SAFE Vehicles Rule, this analysis continues to utilize the best available information at this time, as set forth in EMFAC and assumed in CalEEMod.

Heavy Duty Diesel. CARB adopted the final Heavy Duty Truck and Bus Regulation, Title 13, Division 3, Chapter 1, Section 2025, on December 31, 2014, to reduce particulate matter and NO_x emissions from heavy-duty diesel

vehicles. The rule requires particulate matter filters be applied to newer heavier trucks and buses by January 1, 2012, with older vehicles required to comply by January 1, 2015. The rule will require nearly all diesel trucks and buses to be compliant with the 2010 model year engine requirement by January 1, 2023. CARB also adopted an Airborne Toxic Control Measure to limit idling of diesel-fueled commercial vehicles on December 12, 2013. This rule requires diesel-fueled vehicles with gross vehicle weights greater than 10,000 pounds to idle no more than 5 minutes at any location (13 CCR 2485).

EO S-1-07. EO S-1-07 (January 2007, implementing regulation adopted in April 2009) sets a declining LCFS for GHG emissions measured in CO_2e grams per unit of fuel energy sold in California. The initial target of the LCFS was to reduce the carbon intensity of California passenger vehicle fuels by at least 10% by 2020 (17 CCR 95480 et seq.). In September 2018, CARB approved amendments for the LCFS that require a 20% reduction in carbon intensity by year 2030.

SB 375. SB 375 (Steinberg) (September 2008) addresses GHG emissions associated with the transportation sector through regional transportation and sustainability plans. SB 375 requires CARB to adopt regional GHG reduction targets for the automobile and light-truck sector for 2020 and 2035 and to update those targets every 8 years. SB 375 requires the state's 18 regional metropolitan planning organizations (MPOs) to prepare a Sustainable Communities Strategy (SCS) as part of their Regional Transportation Plan (RTP) that will achieve the GHG reduction targets set by CARB.

Advanced Clean Cars Program and Zero-Emissions Vehicle Program. The Advanced Clean Cars (ACC) I program (January 2012) is an emissions-control program for model years 2015 through 2025. The program combines the control of smog- and soot-causing pollutants and GHG emissions into a single coordinated package of regulations: the Low-Emission Vehicle (LEV) regulation for criteria air pollutant and GHG emissions and a technology forcing regulation for zero-emission vehicles (ZEV) that contributes to both types of emission reductions (CARB 2021b). The package includes elements to reduce smog-forming pollution, reduce GHG emissions, promote clean cars, and provide the fuels for clean cars. To improve air quality, CARB has implemented new emission standards to reduce smog-forming emissions beginning with 2015 model year vehicles. It is estimated that in 2025 cars will emit 75 percent less smog-forming pollution than the average new car sold in 2015. The ZEV program will act as the focused technology of the ACC I program by requiring manufacturers to produce increasing numbers of ZEVs and plug-in hybrid EVs in the 2018 to 2025 model years.

CARB adopted the ACC II program in August 2022, which establishes the next set of LEV and ZEV requirements for model years after 2025 to contribute to meeting federal ambient air quality ozone standards and California's carbon neutrality standards (CARB 2021b). The main objectives of ACC II are:

1. Maximize criteria and GHG emission reductions through increased stringency and real-world reductions.
2. Accelerate the transition to ZEVs through both increased stringency of requirements and associated actions to support wide-scale adoption and use.

The ACC II rulemaking package also considers technological feasibility, environmental impacts, equity, economic impacts, and consumer impacts. The ACC II regulations were approved by the California Office of Administrative Law (OAL) and became effective on November 30, 2022.

AB 1236. AB 1236 (October 2015) required a city, county, or city and county to approve an application for the installation of EV charging stations, as defined, through the issuance of specified permits, unless the city or county makes specified written findings based upon substantial evidence in the record that the proposed installation would have a specific, adverse impact upon the public health or safety, and there is no feasible method to satisfactorily

mitigate or avoid the specific, adverse impact. The bill provided for appeal of that decision to the planning commission, as specified. The bill provided that the implementation of consistent statewide standards to achieve the timely and cost-effective installation of EV charging stations is a matter of statewide concern. The bill required EV charging stations to meet specified standards. The bill required a city, county, or city and county with a population of less than 200,000 residents to adopt this ordinance by September 30, 2017.

EO N-79-20. EO N-79-20 (September 2020) requires CARB to develop regulations as follows: (1) Passenger vehicle and truck regulations requiring increasing volumes of new ZEVs sold in the State towards the target of 100% of in-state sales by 2035; (2) medium- and heavy-duty vehicle regulations requiring increasing volumes of new zero-emission trucks and buses sold and operated in the State towards the target of 100% of the fleet transitioning to zero-emission vehicles by 2045 everywhere feasible and for all drayage trucks to be zero emission by 2035; and (3) strategies, in coordination with other State agencies, the EPA and local air districts, to achieve 100% zero-emission from off-road vehicles and equipment operations in the State by 2035. EO N-79-20 called for the development of a Zero-Emissions Vehicle Market Development Strategy, which was released February 2021, to be updated every 3 years, that ensures coordination and implementation of the EO and outlines actions to support new and used ZEV markets. In addition, the EO specifies identification of near-term actions, and investment strategies, to improve clean transportation, sustainable freight, and transit options; and calls for development of strategies, recommendations, and actions by July 15, 2021, to manage and expedite the responsible closure and remediation of former oil extraction sites as the State transitions to a carbon-neutral economy.

Advanced Clean Trucks (ACT) Regulation. The purpose of the ACT Regulation (June 2020) is to accelerate the market for zero-emission vehicles in the medium- and heavy-duty truck sector and to reduce emissions NO_x, fine particulate matter, TACs, GHGs, and other criteria pollutants generated from on-road mobile sources (CARB 2021c). Requiring medium- and heavy-duty vehicles to transition to zero-emissions technology will reduce health risks to people living in and visiting California and is needed to help California meet established near- and long-term air quality and climate mitigation targets.

Water

EO B-29-15. In response to the ongoing drought in California, EO B-29-15 (April 2015) set a goal of achieving a statewide reduction in potable urban water usage of 25% relative to water use in 2013. The term of the EO extended through February 28, 2016, although many of the directives have become permanent water-efficiency standards and requirements. The EO includes specific directives that set strict limits on water usage in the state.

EO B-37-16. Issued May 2016, EO B-37-16 directed the State Water Resources Control Board (SWRCB) to adjust emergency water conservation regulations through the end of January 2017 to reflect differing water supply conditions across the state. The SWRCB also developed a proposal to achieve a mandatory reduction of potable urban water usage that builds off the mandatory 25% reduction called for in EO B-29-15. The SWRCB and Department of Water Resources will develop new, permanent water use targets that build upon the existing state law requirements that the state achieve 20% reduction in urban water usage by 2020. EO B-37-16 also specifies that the SWRCB permanently prohibit water-wasting practices such as hosing off sidewalks, driveways, and other hardscapes; washing automobiles with hoses not equipped with a shut-off nozzle; using non-recirculated water in a fountain or other decorative water feature; watering lawns in a manner that causes runoff, or within 48 hours after measurable precipitation; and irrigating ornamental turf on public street medians.

EO N-10-21. In response to a state of emergency due to severe drought conditions, EO N-10-21 (July 2021) called on all Californians to voluntarily reduce their water use by 15% from their 2020 levels. Actions suggested in EO N-10-

21 include reducing landscape irrigation, running dishwashers and washing machines only when full, finding and fixing leaks, installing water-efficient showerheads, taking shorter showers, using a shut-off nozzle on hoses, and taking cars to commercial car washes that use recycled water.

Solid Waste

AB 939, AB 341, AB 1826, and SB 1383. In 1989, AB 939, known as the Integrated Waste Management Act (California Public Resources Code, Sections 40000 et seq.), was passed because of the increase in waste stream and the decrease in landfill capacity. AB 939 mandated a reduction of waste being disposed where jurisdictions were required to meet diversion goals of all solid waste through source reduction, recycling, and composting activities of 25% by 1995 and 50% by the year 2000. AB 341 (Chapter 476, Statutes of 2011) amended the California Integrated Waste Management Act of 1989 to include a provision declaring that it is the policy goal of the state that not less than 75% of solid waste generated be source-reduced, recycled, or composted by the year 2020, and annually thereafter. AB 1826 (Chapter 727, Statutes of 2014, effective 2016) requires businesses to recycle their organic waste (i.e., food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste) depending on the amount of waste they generate per week. SB 1383 (Chapter 395, Statutes 0f 2016) establishes targets to achieve a 50% reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020 and a 75% reduction by 2025. CalRecycle was granted the regulatory authority required to achieve the organic waste disposal reduction targets and establishes an additional target that not less than 20% of currently disposed edible food is recovered for human consumption by 2025. (CalRecycle 2019)

Regional

South Coast Air Quality Management District

Air districts typically act in an advisory capacity to local governments in establishing the framework for environmental review of air pollution impacts under CEQA. This may include recommendations regarding significance thresholds, analytical tools to estimate emissions and assess impacts, and mitigations for potentially significant impacts. Although air districts will also address some of these issues on a project-specific basis as responsible agencies, they may provide general guidance to local governments on these issues (SCAQMD 2008).

In October 2008, the SCAQMD proposed recommended numeric CEQA significance thresholds for GHG emissions for lead agencies to use in assessing GHG impacts of residential and commercial development projects as presented in its *Draft Guidance Document – Interim CEQA Greenhouse Gas (GHG) Significance Threshold* (SCAQMD 2008). The draft interim CEQA thresholds guidance document was not adopted or approved by the Governing Board. However, in December 2008, the SCAQMD adopted an interim 10,000 MT CO_2e per-year screening level threshold for stationary source/industrial projects for which the SCAQMD is the lead agency (see SCAQMD Resolution No. 08-35, December 5, 2008). However, the SCAQMD has yet to adopt a GHG significance threshold for land use development projects (e.g., residential/commercial projects); therefore, commercial/residential thresholds have not been formally adopted.

Southern California Association of Governments

As noted above, California's 18 MPOs have been tasked with creating SCSs in an effort to reduce the region's vehicle miles traveled (VMT) in order to help meet AB 32 targets through integrated transportation, land use, housing, and environmental planning. Pursuant to SB 375, CARB set per-capita GHG emissions reduction targets from passenger vehicles for each of the state's 18 MPOs. For the Southern California Association of Governments (SCAG), the state's initial mandated

reductions were set at 8% by 2020 and 13% by 2035. In March 2018, CARB updated the SB 375 targets for SCAG to require 8% reduction by 2020 and a 19% reduction by 2035 in per-capita passenger vehicle GHG emissions.

Pursuant to Government Code Section 65080(b)(2)(B), the SCS must "set forth forecasted development pattern for the region which when integrated with the transportation network, and other transportation measures and policies, will reduce the GHG emissions from automobiles and light trucks to achieve the GHG reduction targets." To that end, SCAG has developed Connect SoCal, the 2020–2045 RTP/SCS, which complies with CARB's updated emissions reduction targets and meets the requirements of SB 375 by achieving per-capita GHG emissions reductions relative to 2005 of 8% by 2020 and 19% by 2035 (SCAG 2020). In addition, the plan anticipates a 25.7% decrease in time spent in traffic delay per capita and a 5% decrease in daily miles driven per capita from 2016 to 2045. The 2020–2045 RTP/SCS is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals, and charts a path toward a more mobile, sustainable and prosperous region by making connections between transportation networks, between planning strategies, and between the people whose collaboration can improve the quality of life for southern Californians. Connect SoCal embodies a collective vision for the region's future and is developed with input from local governments, county transportation commissions, tribal governments, non-profit organizations, businesses and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. The following are the 2020-2045 RTP/SCS goals (SCAG 2020):

1. Encourage regional economic prosperity and global competitiveness;
2. Improve mobility, accessibility, reliability, and travel safety for people and goods;
3. Enhance the preservation, security, and resilience of the regional transportation system;
4. Increase person and goods movement and travel choices within the transportation system;
5. Reduce GHG emissions and improve air quality;
6. Support healthy and equitable communities;
7. Adapt to a changing climate and support an integrated regional development pattern and transportation network;
8. Leverage new transportation technologies and data-driven solutions that result in more efficient travel;
9. Encourage development of diverse housing types in areas that are supported by multiple transportation options;
10. Promote conservation of natural and agricultural lands and restoration of habitats.

On September 3, 2020, the Regional Council approved of the 2020–2045 RTP/SCS in its entirety (SCAG 2020).

Local

City of West Hollywood General Plan 2035 Infrastructure, Resources, and Conservation

The Infrastructure, Resources, and Conservation Element of the West Hollywood General Plan 2035 (City of West Hollywood 2011b) includes GHG policies intended to reduce the effects of climate change in the City. Key policies include Policy IRC-4.2, which calls for promoting land use patterns and mobility decisions that result in reduced vehicle trips and therefore reduced overall energy use from the transportation sector, and Policy IRC-6.9, which encourages a shift in travel from single-occupant autos to walking, biking, public transit, and ride-sharing.

City of West Hollywood Climate Action and Adaptation Plan

In 2011, the City adopted its first Climate Action Plan (2011 CAP) as part of an implementation measure from the 2035 General Plan. The 2011 CAP set an emissions reduction target of 20% to 25% below 2008 emission levels

by 2035. By 2017, the City implemented 75% of the action items from the 2011 CAP, and by 2018, the City reduced its GHG emissions by 31%, surpassing the 2035 target outlined in the 2011 CAP years ahead of schedule.

The City of West Hollywood's 2021 CAAP recommends a series of 20 climate measures and 60 sub-actions, organized into five areas of focus (City leadership and Governance, Energy, Transportation and Mobility, Zero Waste and Climate Resilience), to enable the City to achieve carbon neutrality by 2035. The five areas of focus set the vision for a sustainable, resilient, and equitable City. Measures define the direction the City will take to realize this vision. Sub-actions identify the specific steps City staff, decision-makers, and stakeholders will take over time in pursuit of these measures.

City of West Hollywood's Green Building Ordinance

On October 1, 2007, the City adopted one of the nation's first mandatory green building ordinances. A key component of the City's Green Building Program was the Green Building Point System for new construction, which offers incentives for projects that achieve exemplary status across a range of sustainable measures. The City's 2021 CAAP includes actions which both strengthen and update the Green Building Ordinance within the Energy section.

3.4.3 Thresholds of Significance

The following thresholds of significance are based on Appendix G of the CEQA Guidelines. Based on these thresholds, implementation of the proposed project would have a significant adverse impact related to GHG emissions if it would:

GHG-1 Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment

GHG-2 Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases

Section 15064.4 of the CEQA Guidelines recommends that lead agencies quantify GHG emissions of projects and consider several other factors that may be used in the determination of significance of GHG emissions from a project, which include: the extent to which the project may increase or reduce GHG emissions; whether the project exceeds an applicable significance threshold; and the extent to which the project complies with regulations or requirements adopted to implement a reduction or mitigation of GHGs.

Section 15064.4 does not establish a threshold of significance. Lead agencies have the discretion to establish significance thresholds for their respective jurisdictions, and in establishing those thresholds, a lead agency may appropriately look to thresholds developed by other public agencies, or suggested by other experts, such as the California Air Pollution Control Officers Association (CAPCOA), as long as any threshold chosen is supported by substantial evidence (see CEQA Guidelines Section 15064.7(c)). The CEQA Guidelines also clarify that the effects of GHG emissions are cumulative, and should be analyzed in the context of CEQA's requirements for cumulative impact analysis (see CEQA Guidelines Section 15130(f)).

As discussed above, the SCAQMD does not currently have an adopted bright line quantitative threshold to measure GHG impacts for non-industrial projects. However, SCAQMD identified, but did not formally adopt, a screening criterion of 3,000 MT CO_2e per year for mixed-use projects under Tier 3, Option 1, of their proposed 2010 guidance, and 3,000 MT CO_2e per year for all non-industrial projects under Tier 3, Option 2. If a land use project is below this

screening criterion, then it is presumed to have a less-than-significant GHG impact. The screening criterion is not intended to be the sole determination of significance. In addition, CARB and the City have yet to adopt project-level significance thresholds for GHG emissions that would be applicable to the revised project.

Per CEQA Guidelines Section 15064(h)(3), a project's incremental contribution to a cumulative impact can be found not to be cumulatively considerable if the project would comply with an approved plan or mitigation program that provides specific requirements that would avoid or substantially lessen the cumulative problem within the geographic area of the project. To qualify, such plans or programs must be specified in law or adopted by the public agency with jurisdiction over the affected resources though a public review process to implement, interpret, or make specific the law enforced or administered by the public agency. Examples of such programs include a "water quality control plan, air quality attainment or maintenance plan, integrated waste management plan, habitat conservations plan, natural community conservation plans [and] plans or regulations for the reduction of greenhouse gas emissions." Put another way, CEQA Guidelines Section 15064(h)(3) allows a lead agency to make a finding of less than significant for GHG emissions if a project complies with adopted programs and/or other regulatory schemes to reduce GHG emissions. The City's CAAP is considered a qualified plan.

In the absence of any adopted numeric threshold, the significance of the proposed project's GHG emissions is evaluated herein consistent with CEQA Guidelines Section 15064.4(b) by considering whether the proposed project complies with applicable regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of greenhouse gas emissions. For land use development projects, such as the proposed project, the most directly applicable adopted regulatory plan to reduce GHG emissions is the City's CAAP, which is designed to achieve GHG reductions from land uses in the City as required by the state's long-term climate goals. This analysis also considers consistency with state GHG reduction goals as articulated in SB 32, the 2030 Scoping Plan, and the SCAG 2020-2045 RTP/SCS. The CAAP's decarbonization target of 2035 is more aggressive than the statewide target of 2045, outpacing the statewide target by 10 years.

3.4.4 Methodology

Construction Emissions

CalEEMod Version 2020.4.0 was used to estimate project-generated GHG emissions during construction. Construction of the project would result in GHG emissions primarily associated with use of off-road construction equipment, on-road hauling and vendor (material delivery) trucks, and worker vehicles. All details for construction criteria air pollutants discussed in Section 3.2.4, Methodology (Construction Emissions), are also applicable for the estimation of construction-related GHG emissions. As such, see Section 3.2.4 for a discussion of construction emissions calculation methodology and assumptions used in the GHG emissions analysis.

Operational Emissions

Emissions from the operational phase of the revised project were estimated using CalEEMod Version 2020.4.0. Operational year 2026 was assumed consistent with the construction schedule and the traffic impact study prepared for the project (see Appendix F).

Emissions from the existing land uses were also estimated using CalEEMod to present the net change in criteria air pollutant emissions. Operational year 2022 was assumed for the existing scenario.[5]

Potential project-generated and existing operational GHG emissions were estimated for area sources (landscape maintenance), energy sources (natural gas and electricity), mobile sources, solid waste, and water supply and wastewater treatment. Emissions from each category are discussed in the following text. For additional details, see Section 3.2.4, Methodology (Operational Emissions), for a discussion of operational emission calculation methodology and assumptions, specifically for area, energy (natural gas), and mobile sources.

Area

CalEEMod was used to estimate GHG emissions from the project's and existing scenario area sources, which include operation of gasoline-powered landscape maintenance equipment, which produce minimal GHG emissions. See Section 3.2.4 for a discussion of landscaping equipment emissions calculations. Consumer product use and architectural coatings result in VOC emissions, which are analyzed in air quality analysis only, and little to no GHG emissions.

Energy

The estimation of operational energy emissions was based on CalEEMod land use defaults and units or total area (i.e., square footage) of the project's land uses. The energy use from residential land uses is calculated in CalEEMod based on the Residential Appliance Saturation Study. For nonresidential buildings, CalEEMod energy intensity value (electricity or natural gas usage per square foot per year) assumptions were based on the California Commercial End-Use Survey database. Emissions are calculated by multiplying the energy use by the utility carbon intensity (pounds of GHGs per kilowatt-hour for electricity or 1,000 British thermal units for natural gas) for CO_2 and other GHGs (CAPCOA 2021).

The current Title 24, Part 6 standards, referred to as the 2019 Title 24 Building Energy Efficiency Standards, became effective on January 1, 2020. The current version of CalEEMod assumes compliance with the 2019 Title 24 Building Energy Efficiency Standards (CAPCOA 2021).

CalEEMod default energy intensity factors (CO_2, CH_4, and N_2O mass emissions per kilowatt-hour) for SCE, which are based on 2021 data, were applied to the analysis for both the existing and proposed project scenarios. However, as explained in Section 3.4.2, SB 100 calls for further development of renewable energy, with a renewable energy target of 44% by December 31, 2024; 52% by December 31, 2027; and 60% by December 31, 2030. As such, GHG emissions associated with project electricity demand would continue to decrease over time.

Mobile Sources

All details for criteria air pollutants discussed in Section 3.2.4 are also applicable for the estimation of operational mobile source GHG emissions. Regulatory measures related to mobile sources include AB 1493 (Pavley) and related federal standards. AB 1493 required that CARB establish GHG emission standards for automobiles, light-duty trucks, and other vehicles determined by CARB to be vehicles that are primarily used for noncommercial personal transportation in the state. In addition, the NHTSA and EPA have established corporate fuel economy

[5] For the purposes of the air quality, GHG, and energy analyses, the current year of 2022 was chosen for the purposes of modeling the existing conditions scenario. While the environmental baseline for the project was established when the NOP was published in 2016, using year 2016 as the baseline for air quality, GHG, and energy analyses would have resulted in less conservative results for calculating the project's net increase in emissions and energy demands, because increases in efficiency have been achieved (particularly for vehicle emission factors) between 2016 and 2022.

standards and GHG emission standards, respectively, for automobiles and light-, medium-, and heavy-duty vehicles. Implementation of these standards and fleet turnover (replacement of older vehicles with newer ones) will gradually reduce emissions from the project's motor vehicles. The effectiveness of fuel economy improvements was evaluated by using the CalEEMod emission factors for motor vehicles in 2026 for the project to the extent it was captured in EMFAC 2017.

Solid Waste

The project would generate solid waste, and therefore, result in CO_2e emissions associated with landfill off-gassing, as occurring under the existing scenario. CalEEMod default values for solid waste generation were used to estimate GHG emissions associated with solid waste for the project and existing land uses. No diversion was assumed; however, it should be noted that this is a conservative assumption, as AB 939, Integrated Waste Management Act requires a 50% solid waste diversion rate and the goal for the state is 75% diversion by 2020 in accordance with AB 341.

Water and Wastewater Treatment

Supply, conveyance, treatment, and distribution of water for the project and existing land uses require the use of electricity, which would result in associated indirect GHG emissions. Similarly, wastewater generated by the project and existing land uses requires the use of electricity for conveyance and treatment, along with GHG emissions generated during wastewater treatment. The indoor and outdoor water use and electricity consumption from water use and wastewater generation were estimated using CalEEMod default values for the project and existing scenario.

Comparison to SCAQMD Screening Criteria

SCAQMD does not currently have an adopted bright line quantitative threshold to measure GHG impacts for non-industrial land use projects. However, as noted above, SCAQMD identified, but did not adopt, a screening criteria of 3,000 MT CO_2e per year for all non-industrial projects and for mixed-use projects. If a land use project is below this screening criteria, then it is presumed to have a less-than-significant GHG impact. The screening criterion is not intended to be the sole determination of significance. Accordingly, the analysis below assesses the proposed project against this screening criterion and also analyzes whether the proposed project is consistent with the applicable regulatory programs designed to reduce GHGs. A quantitative comparison of project emissions is evaluated below against the SCAQMD screening criterion.

Consistency with Applicable Plans and Policies

A consistency analysis is provided, which describes the proposed project's compliance with or exceedance of performance-based standards included in the regulations outlined in the applicable portions of the City's CAAP, the 2030 Scoping Plan, and the SCAG 2020-2045 RTP/SCS.

3.4.5 Impact Analysis

Threshold GHG-1. Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Threshold GHG-2. Would the project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Construction Emissions

Construction of the revised project would result in GHG emissions, which are primarily associated with use of off-road construction equipment, on-road haul trucks, on-road vendor trucks, and worker vehicles.

CalEEMod was used to calculate the annual GHG emissions based on the construction scenario described in Section 3.2, Air Quality. It is anticipated that construction of the revised project would commence in April 2024 and reach completion in December 2025.[6] On-site sources of GHG emissions include off-road equipment and off-site sources including haul trucks, vendor trucks and worker vehicles. Table 3.4-3 presents construction emissions for the revised project in 2024 and 2025 from on-site and off-site emission sources. Emissions of CO_2, CH_4, N_2O, and CO_2e are presented consistent with the CalEEMod output. As discussed in Section 3.4.1, CO_2e is a measure used to compare the emissions from CO_2, CH_4, and N_2O based upon their GWP.

Table 3.4-3. Estimated Annual Construction Greenhouse Gas Emissions

Year	CO_2	CH_4	N_2O	CO_2e
	Metric Tons per Year			
2024	533.66	0.08	0.05	551.64
2025	321.13	0.04	0.01	325.70
Total	854.79	0.12	0.06	877.34
Amortized Emissions	—	—	—	29.24

Notes: CO_2 = carbon dioxide; CH_4 = methane; N_2O = nitrous oxide; CO_2e = carbon dioxide equivalent.
See Appendix B for complete results.
Amortized construction GHG emissions represent total construction GHG emissions divided 30 years, which is the assumed project operational lifetime consistent with SCAQMD guidance (SCAQMD 2008).

As shown in Table 3.4-3, the estimated total GHG emissions during construction would be approximately 877 MT CO_2e over the construction period.

Estimated project-generated construction emissions amortized over 30 years would be approximately 29 MT CO_2e per year. As with project-generated construction air pollutant emissions, GHG emissions generated during construction of the revised project would be short-term in nature, lasting only for the duration of the construction period, and would not represent a long-term source of GHG emissions. Because there is no separate GHG threshold for construction, the evaluation of significance is discussed in the following operational emissions analysis.

[6] The analysis assumes a construction start date of April 2024, which represents the earliest date construction would initiate. Assuming the earliest start date for construction represents the worst-case scenario for GHG emissions because equipment and vehicle emission factors for later years would be slightly less due to more stringent standards for in-use off-road equipment and heavy-duty trucks, as well as fleet turnover replacing older equipment and vehicles in later years.

Operational Emissions

Operation of the revised project and operation under the existing scenario would generate GHG emissions through motor vehicle trips; landscape maintenance equipment operation (area source); energy use (natural gas and electricity); solid waste disposal; and water supply, treatment, and distribution and wastewater treatment. CalEEMod was used to calculate the annual GHG emissions based on the operational assumptions described in Section 3.4.4, Methodology.

The estimated operational project-generated and existing GHG emissions from area sources, energy usage, motor vehicles, solid waste generation, and water usage and wastewater generation, and the net change in emissions (Revised Project minus Existing) are shown in Table 3.4-4. As with the construction emission estimates, operational emissions of CO_2, CH_4, N_2O, and CO_2e are presented consistent with the CalEEMod output.

Table 3.4-4. Estimated Annual Operational GHG Emissions

Emission Source	CO_2	CH_4	N_2O	CO_2e
	Metric Tons per Year			
Revised Project				
Area	1.61	0.00	0.00	1.64
Energy	379.58	0.02	0.00	381.65
Mobile	933.07	0.07	0.04	947.46
Solid waste	14.86	0.88	0.00	36.82
Water supply and wastewater	25.58	0.32	0.01	35.86
Total	**1,354.70**	**1.29**	**0.05**	**1,403.43**
Existing				
Area	0.12	0.00	0.00	0.12
Energy	38.75	0.00	0.00	38.96
Mobile	250.84	0.02	0.01	255.03
Solid waste	12.22	0.72	0.00	30.28
Water supply and wastewater	4.03	0.03	0.00	5.14
Total	**305.97**	**0.78**	**0.01**	**329.54**
Net Change in Emissions				
Net Change (Revised Project – Existing)	**1,048.73**	**0.51**	**0.04**	**1,073.89**
			Amortized construction emissions	*29.24*
			Total net operational + amortized construction GHGs	**1,103.13**

Notes: GHG = greenhouse gas; CO_2 = carbon dioxide; CH_4 = methane; N_2O = nitrous oxide; CO_2e = carbon dioxide equivalent.
See Appendix B for complete results.
Totals may not sum due to rounding.
The Revised Project emissions reflect operational year 2026. The Existing emissions reflect operational year 2022.

SCAQMD Screening Criteria Analysis

As noted above, SCAQMD identified, but did not adopt, a screening criterion of 3,000 MT CO_2e per year for all non-industrial land-use projects and for mixed-used projects to determine whether a land use project could presumptively have less than significant GHG impacts if it produced less than the screening criterion. As shown in Table 3.4-4, estimated net annual project-generated GHG emissions would be approximately 1,074 MT CO_2e per

year as a result of project operation. Estimated net annual project-generated operational emissions in 2026 and amortized project construction emissions would be approximately 1,103 MT CO_2e per year. As such, annual operational GHG emissions with amortized construction emissions would not exceed the SCAQMD screening criterion of 3,000 MT CO_2e per year. Under the SCAQMD's proposed screening criteria, projects that emit fewer than 3,000 MT CO_2e per year would be assumed to have a less than significant impact on climate change.

An analysis of the proposed project's consistency with applicable plans and policies is also provided below.

Project Consistency with the City's Climate Action and Adaptation Plan

The City adopted its CAAP on December 20, 2021. The City's 2021 CAAP recommends a series of 20 climate measures and 60 sub-actions, organized into five areas of focus (City leadership and Governance, Energy, Transportation and Mobility, Zero Waste and Climate Resilience), to enable the City to achieve carbon neutrality by 2035. The five areas of focus set the vision for a sustainable, resilient, and equitable City. Measures define the direction the City will take to realize this vision. Sub-actions identify the specific steps City staff, decision-makers, and stakeholders will take over time in pursuit of these measures.

Table 3.4-5 describes the revised project's consistency with the City's applicable 2021 CAAP measures.

Table 3.4-5. Project Consistency with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Project Consistency
Climate Leadership and Governance	
CLG-4A: Establish a WeHo Green Business Program to promote energy and water efficiency, waste reduction, green building materials, and sustainable and/or local purchasing with the City's business community.	**Consistent.** The revised project would comply with any applicable green business policies or requirements once established by the City. As currently proposed, the project would include a variety of sustainability measures, such as vegetated roof terraces, space for collection and storage of recyclables, diversion of construction and demolition waste, low-flow plumbing fixtures, weather-based irrigation control systems, a 5-kilowatt photovoltaic system, and compliance with energy efficiency requirements (namely, the City's Green Building Ordinance and the California Green Building Standards Code).
Energy	
EN-2A: Continue to promote and support the Go Solar WeHo program and encourage the pairing of solar systems with battery energy storage systems.	**Consistent.** The revised project would promote and encourage use of solar by incorporating a rooftop solar photovoltaic system.
EN-2B: Leverage Clean Power Alliance and Southern California Edison programs to encourage the adoption of solar, battery energy storage, smart inverters, and smart thermostats.	**Consistent.** The revised project would be required to subscribe to the Clean Power Alliance, with 100% Green Power being the default option selected by the City. The project would promote and encourage use of solar by incorporating a rooftop solar photovoltaic system. The project would also comply with all applicable energy efficiency requirements (namely, the City's Green Building Ordinance and the California Green Building Standards Code).

Table 3.4-5. Project Consistency with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Project Consistency
EN-3A: Adopt energy reach codes and/or resiliency codes that exceed State requirements.	**Consistent.** The revised project would comply with all applicable local and state energy requirements and would also achieve Leadership in Energy and Environmental Design (LEED) Silver certification for the buildings within the project site.
EN-3B: Develop educational resources and guidelines for sustainable construction material selection.	**Consistent.** The project would incorporate recycled content mulch in the landscaping design, recycled-content base or backfill material in the building foundation, and fly ash or slag ash in concrete. Engineered lumber or steel would be used for a minimum of 90% of subfloors, sheeting, floor joists, beams, headers, and trusses. Engineered vertical wood studs and FSC-certified wood for framing would also be used. The structure's roof would be durable and would either be a cool roof or an Energy Star roof. Exterior finishes would be durable, and outdoor flooring materials would have recycled content or would be FSC certified. As such, the project would incorporate a variety of sustainable construction materials.
EN-3C: Develop educational resources and guidelines around electric vehicle chargers, battery energy storage, and all-electric appliances.	**Consistent.** The revised project would be subject to the minimum required number and type of electric vehicle charging stalls outlined in the CalGreen requirements applicable at the time of building permit issuance, which would encourage use of electric vehicles for employees and visitors at the project site. The project would also include installation of Energy Star–labeled products and appliances where appropriate, as well as energy-efficient heating and cooling equipment.
EN-5A: Increase access to electric vehicles through shared mobility services, expanded options for public and shared charging, and continued advocacy and support for the conversion of private vehicle fleets.	**Consistent.** The revised project would be subject to the minimum required number and type of electric vehicle charging stalls outlined in the CalGreen requirements applicable at the time of building permit issuance, which would encourage use of electric vehicles for employees, visitors, and residents at the project site.
EN-5C: Incentivize EV charging infrastructure, prioritizing publicly accessible areas and existing parking spaces, in partnership with Southern California Edison and the Clean Power Alliance.	**Consistent.** The revised project would be subject to the minimum required number and type of electric vehicle charging stalls outlined in the CalGreen requirements applicable at the time of building permit issuance, which would encourage use of electric vehicles for employees, visitors, and residents at the project site.
Transportation, Mobility, and the Public Realm	
TM-1A: Increase pedestrian mode share in West Hollywood by creating convenient and attractive street environments, including seating and shading infrastructure to support universal access and use of the sidewalk network.	**Consistent.** The revised project is a pedestrian-oriented mixed-use building that would provide hotel, residential, restaurant, and other commercial uses on the project site. The site is located in the Mixed-Use Incentive Overlay Zone and is consistent with the applicable goals and standards of that designation. The project would enhance the pedestrian experience on Santa Monica Boulevard by providing both housing and commercial

Table 3.4-5. Project Consistency with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Project Consistency
	uses near transit and other mixed-use development, which would provide additional commercial and social activity. Locating businesses that can be accessed and patronized by the public on the lower level of the building fronting Santa Monica Boulevard and Orange Grove Avenue would help support a pedestrian-oriented environment along the project's street frontages.
TM-1D: Accelerate implementation of the multi-modal improvements to the pedestrian and bicycle networks as recommended in the Pedestrian & Bicycle Mobility Plan, Rail Integration Study, Vision Zero, and future mobility planning efforts.	**Consistent.** The project is consistent with the City's Pedestrian & Bicycle Mobility Plan. The project would not conflict with the City's efforts towards a Rail Integration Study or Vision Zero.
TM-2B: Expand publicly accessible on-street and off-street EV charging infrastructure (for light, medium, and heavy-duty vehicles).	**Consistent.** The revised project would be subject to the minimum required number and type of electric vehicle charging stalls outlined in the CalGreen requirements applicable at the time of building permit issuance, which would encourage use of electric vehicles for employees, residents, and visitors at the project site.
Natural Environment	
NE-2A: Explore opportunities to re-establish natural and green spaces on parcels, streets, alleys, and interstitial spaces, collaborating with the Tongva and environmental nonprofits to incorporate soil restoration and native and climate-adaptive vegetation as opportunities are identified.	**Consistent.** The revised project would incorporate landscaping throughout the site, and landscaping would include climate-appropriate, drought-tolerant, and native plants.
NE-2D: Explore opportunities to create and maintain NWF Certified Wildlife Habitat gardens and gardens that support monarchs and other local pollinators.	**Consistent.** The revised project would incorporate landscaping throughout the site, and landscaping would include native plantings, which could help support local pollinators.
NE-2E: Pilot permeable and cool surfaces, such as permeable walkways and high-albedo road and parking lot surfaces.	**Consistent.** The project would include rooftop gardens and planter boxes to reduce the amount of impermeable pavement on the site. The project would also include an Energy Star or cool roof, and a portion of ground-level setback areas would have permeable surfaces.
NE-3A: Continue to promote water conservation measures (e.g., rain barrels, cisterns, limited outdoor water use) that reduce dependency on imported water, including stormwater reuse.	**Consistent.** The irrigation systems installed on the project site would include a weather-based control system. Landscaping would consist of climate-appropriate, drought-tolerant, and native plants, which would also reduce water demands when compared with traditional landscaping.
NE-4A: Create a communitywide green infrastructure plan that is integrated with other relevant local plans and includes:	**Consistent.** The revised project would incorporate landscaping throughout the site, including on rooftops and terraces and along street frontages. Landscaping would include native plantings.

Table 3.4-5. Project Consistency with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Project Consistency
▪ Upgraded public spaces, public buildings, green streets, green parking lots, green alleys and interstitial spaces based upon locally adopted or recognized best practices in green infrastructure ▪ Creation of partnerships with key community groups and other stakeholders to encourage green infrastructure practices ▪ Working with the Tongva to restore native plants alongside other improvements to public spaces, and cultivate spaces where the Tongva and West Hollywood can grow food ▪ Incentive programs to encourage landowners to adopt interconnected green infrastructure practices A green infrastructure monitoring program and follow-up reports on the status of desired outcomes	

Source: City of West Hollywood 2021.
Notes: FSC = Forest Stewardship Council

As presented in Table 3.4-5, the revised project is consistent with the applicable 2021 CAAP measures; therefore, the revised project would be consistent with the City's climate action measures and would not conflict with the adopted CAAP.

Additionally, the revised project would be required to implement Mitigation Measure 3.15-1 from the Final Program EIR for the City's General Plan and 2011 CAP (City of West Hollywood 2010). This measure states that to further reduce construction generated-GHG emissions, the project applicant(s) of all project phases shall implement all feasible measures for reducing GHG emissions associated with construction that are recommended by the City and/or SCAQMD at the time individual portions of a site undergo construction.

Prior to releasing each request for bid to contractors for the construction of each development phase, the project applicant would be required to obtain the most current list of GHG reduction measures that are recommended by the City and stipulate that these measures be implemented in the respective request for bid as well as the subsequent construction contract with the selected primary contractor.

The project applicant(s) for any particular development phase may submit to the City a report that substantiates why specific measures are considered infeasible for construction of that particular development phase and/or at that point in time. The report, including the substantiation for not implementing particular GHG reduction measures, shall be approved by the City prior to the release of a request for bid by the project applicant(s) for seeking a primary contractor to manage the construction of each development. By requiring that the list of feasible measures be established prior to the selection of a primary contractor, this measure requires that the ability of a contractor to effectively implement the selected GHG reduction measures be inherent to the selection process.

The City's recommended measures for reducing construction-related GHG emissions at the time of writing this EIR (2022) are listed as follows. The list will be updated as new technologies or methods become available. The project applicant shall, at a minimum, be required to implement the following to the extent feasible:

- Improve fuel efficiency of construction equipment:
  - Reduce unnecessary idling (modify work practices, install auxiliary power for drive comfort);
  - Perform equipment maintenance (inspections, detect failures early, correction);
  - Train equipment operators in proper use of equipment;
  - Use the proper size of equipment for the job; and
  - Use equipment with new technologies (repowered engines, electric drive trains).
- Use alternative fuels for electricity generators and welders at construction sites such as propane or solar, or use electrical power.
- Use an CARB-approved low-carbon fuel, such as biodiesel, or renewable diesel for construction equipment.
- Encourage and provide carpools, shuttle vans, transit passes, and/or secure bicycle parking for construction worker commutes.
- Reduce electricity use in the construction office by using compact fluorescent bulbs, powering off computers every day, and replacing heating and cooling units with more efficient ones.
- Recycle or salvage nonhazardous construction and demolition debris (goal of at least 75% by weight).
- Use locally sourced or recycled materials for construction materials (goal of at least 20% based on costs for building materials, and based on volume for roadway, parking lot, sidewalk, and curb materials).
- Minimize the amount of concrete used for paved surfaces or use a low carbon concrete option.
- Produce concrete on site if determined to be less emissive than transporting ready mix.
- Use EPA-certified SmartWay trucks for deliveries and equipment transport. Additional information about the SmartWay Transport Partnership Program is available from CARB's Heavy-Duty Vehicle Greenhouse Gas Measure and EPA.
- Develop a plan to efficiently use water for adequate dust control. This may consist of the use of nonpotable water from a local source.

The revised project would be designed and constructed in accordance with the City's Green Building Ordinance, which would include implementing energy efficient systems and appliances, installing energy efficient lighting, and using water-efficient landscaping, irrigation systems, and water conserving plumbing and fixtures.

Project Consistency with SCAG's 2020–2045 RTP/SCS

The SCAG 2020–2045 RTP/SCS is a regional growth management strategy that targets per-capita GHG reduction from passenger vehicles and light trucks in the southern California region pursuant to SB 375. In addition to demonstrating the region's ability to attain the GHG emission-reduction targets set forth by CARB, the 2020–2045 RTP/SCS outlines a series of actions and strategies for integrating the transportation network with an overall land use pattern that responds to projected growth, housing needs, changing demographics, and transportation demands. Thus, successful implementation of the 2020–2045 RTP/SCS would result in more complete communities with a variety of transportation and housing choices, while reducing automobile use.

The following strategies are intended to be supportive of implementing the 2020–2045 RTP/SCS and reducing GHGs: focus growth near destinations and mobility options; promote diverse housing choices; leverage technology

innovations; support implementation of sustainability policies; and promote a green region. The strategies that pertain to SCAG's support of local jurisdiction sustainability efforts would not apply to the proposed project. The project's compliance with the remaining applicable strategies is presented below.

- **Focus Growth Near Destinations and Mobility Options.** The proposed project's compliance with this strategy of the 2020–2045 RTP/SCS is demonstrated via the project's land use characteristics and features that would reduce vehicular trips and VMT, as well as the project's consistency with the regional growth forecast assumed in the 2020–2045 RTP/SCS for the City. As discussed in Section 5.4 of this RDEIR (Growth-Inducing Impacts), planned development for the project site is concluded to have been anticipated in the SCAG 2020–2045 RTP/SCS growth projections for the City. Regarding VMT reduction characteristics, the project is an infill, mixed-use development located within the Transit Overlay Zone and the Mixed-Use Incentive Overlay Zone. The nature of the project's land use mix and site location would reduce VMT and associated GHG emissions by being in proximity to complimentary land uses and employment centers, which could encourage use of alternative transportation methods such as transit, walking, or biking, or would result in shorter vehicle trips. In addition, the increase in density compared to average residential development density is associated with VMT reductions. The City's VMT guidance, adopted in November 2020, further supports that projects located within high-quality-transit areas would not have a significant VMT impact.
- **Promote Diverse Housing Choices.** The proposed project would comply with this strategy of the 2020–2045 RTP/SCS since it would result in the development of new market-rate and affordable residential units to increase the housing supply with a mix of options.
- **Leverage Technology Innovations.** One of the technology innovations identified in the 2020–2045 RTP/SCS that would apply to the proposed project is the promotion and support of low emission technologies for transportation, such as alternative fueled vehicles to reduce per capita GHG emissions. The project would provide at minimum the total number of EV charging spaces consistent with the EV charging station requirements in effect at the time of building permit issuance. In addition, the project would designate additional spaces as EV charging spaces capable of supporting future electric vehicle supply equipment in conformance with the WHMC at the time of plan check submittal.
- **Promote a Green Region.** Another applicable strategy within the 2020–2045 RTP/SCS, for individual developments such as the proposed project, involves promoting a green region through efforts such as supporting local policies for renewable energy production and promoting more resource efficient development (e.g., reducing energy consumption) to reduce GHG emissions. The project would implement green building design and construction practices capable of achieving LEED Silver certification for the buildings within the project site. The project would promote sustainability, including measures to increase the efficient use of water and energy and the use of renewable resources while decreasing use of nonrenewable energy. As explained in Section 2.0, Project Description, the revised project is subject to the City's green building program and has completed the required green building checklist. Included in the green building checklist, the project would install photovoltaic panels, install Energy Star lighting, install Energy Star or cool roofs, and provide daylighting. In addition, as also explained in Section 2.0, the project would be subject to various mandatory green building measures per City code, including installing Energy Star appliances and providing tenants with a Green Features/Benefits Manual.

Based on the analysis above, the proposed project would be consistent with the SCAG 2020–2045 RTP/SCS.

Project Consistency with the CARB Scoping Plan, SB 32, EO S-3-05, and AB 1279

The Scoping Plan, approved by CARB on December 12, 2008, provides a framework for actions to reduce California's GHG emissions and requires CARB and other state agencies to adopt regulations and other initiatives to reduce GHGs. As such, the Scoping Plan is not directly applicable to specific projects. Relatedly, in the Final Statement of Reasons for the Amendments to the CEQA Guidelines, the CNRA observed that "[t]he [Scoping Plan] may not be appropriate for use in determining the significance of individual projects because it is conceptual at this stage and relies on the future development of regulations to implement the strategies identified in the Scoping Plan" (CNRA 2009b). Under the Scoping Plan, however, there are several state regulatory measures aimed at the identification and reduction of GHG emissions. CARB and other state agencies have adopted many of the measures identified in the Scoping Plan. Most of these measures focus on area source emissions (e.g., energy usage, high-GWP GHGs in consumer products) and changes to the vehicle fleet (i.e., hybrid, electric, and more fuel-efficient vehicles) and associated fuels (e.g., LCFS), among others. The proposed project will comply with all applicable regulations adopted in furtherance of the Scoping Plan to the extent required by law.

As discussed in Section 3.5.2, EO S-3-05 established a goal to reduce statewide GHG emissions to the 1990 level by 2020, and to reduce statewide GHG emissions to 80% below the 1990 level by 2050.[7] SB 32 establishes a statewide GHG emissions reduction target whereby CARB, in adopting rules and regulations to achieve the maximum technologically feasible and cost-effective GHG emissions reductions, shall ensure that statewide GHG emissions are reduced to at least 40% below 1990 levels by 2030. AB 1279 requires the state to achieve net zero GHG emissions as soon as possible, but no later than 2045, and requires that by 2045, statewide anthropogenic GHG emissions be reduced to at least 85% below 1990 levels.

Although the proposed project's emissions level in 2045 or 2050 cannot be reliably quantified, statewide efforts are underway to facilitate the State's achievement of that goal, and it is reasonable to expect the proposed project's net emissions level to decline as the regulatory initiatives identified by CARB are implemented, and other technological innovations occur. In addition, the proposed project would support achievement of the SB 32, EO S-3-05, and AB 1279 goals through the project's compliance with the City's 2021 CAAP (see Table 3.4-5 for a discussion of the project's consistency with the applicable CAAP reduction measures), and consistency with the strategies identified in SCAG's 2020-2045 RTP/SCS to reduce per capita GHG emissions. For instance, the proposed project includes design features that optimize energy use and efficiency. As explained in Section 2.0, Project Description, the revised project is subject to the City's green building program and has completed the required green building checklist and achieved exemplary status based on the extent of measures to be incorporated into the project design. Included in the green building checklist, the project would install photovoltaic panels, install Energy Star lighting, install Energy Star or cool roofs, and provide daylighting. In addition, as also explained in Section 2.0, the project would be subject to various mandatory green building measures per City code, including installing Energy Star appliances and providing tenants with a Green Features/Benefits Manual. Further, the proposed project would optimize water use and efficiency by installing low-flow plumbing fixtures in kitchens and bathrooms consistent with CALGreen building standards and the City's Green Building Ordinance, such as water efficient faucets, toilets, urinals. As a result of these design features, the proposed project would not only meet the requirements of California's Building Energy Efficiency Standards, it would also achieve LEED Silver or equivalent green building standards. The proposed project also has committed to exceed Title 24 energy requirements by 5%.

[7] In adopting AB 32, the legislature did not adopt the 2050 horizon-year goal from EO No. S-3-05, and in the last legislative session (2013–2014), the legislature rejected bills proposing to enact the EO's 2050 goal (*Cleveland National Forest Foundation v. SANDAG* 2014; *Professional Engineers in California Government et al. v. Schwarzenegger and Chiang* 2010; OPR 2004).

As such, given the reasonably anticipated decline in project emissions as the proposed project becomes operational, the proposed project would be consistent with AB 1279 and EO S-3-05's horizon-year goal.

As discussed above, the 2017 Scoping Plan that addressed SB 32 involves increasing renewable energy use, imposing tighter limits on the carbon content of gasoline and diesel fuel, putting more electric cars on the road, improving energy efficiency, and curbing emissions from key industries. The revised project's design features advance these goals by reducing VMT, providing facilities to increase the use of electric vehicles, improving energy efficiency, and reducing water usage.

In addition, as discussed above, the proposed project is the type of land use development that is encouraged by the 2020-2045 RTP/SCS to reduce VMT and expand multi-modal transportation options in order to achieve the GHG reductions from the land use and transportation sectors. By furthering implementation of SB 375, the project supports regional land use and transportation GHG reductions consistent with State climate targets for 2030 and beyond.

For the reasons described above, the proposed project's post-2030 emissions trajectory is expected to follow a declining trend, consistent with the 2030 and 2050 targets and Executive Order S-3-05.

The proposed project would support achievement of the SB 32, EO S-3-05, and AB 1279 goals through the project's compliance with the City's 2021 CAAP (see Table 3.4-5 for a discussion of the project's consistency with the applicable CAAP reduction measures) and consistency with the strategies identified in SCAG's 2020-2045 RTP/SCS to reduce per capita GHG emissions.

Conclusion

In summary, the regulatory compliance analysis provided above demonstrates that the proposed project complies with or exceeds the regulations and GHG reduction actions/strategies outlined in the City's 2021 CAAP, the SCAG 2020–2045 RTP/SCS, and the 2030 Scoping Plan. Consistent with CEQA Guidelines Sections 15064(h)(3) and 15064.4, the proposed project's consistency with these applicable plans and regulations adopted for the purpose of reducing the emissions of GHGs demonstrates that the project-related GHG impacts would be **less than significant**.

3.4.6 Mitigation Measures

Impacts would be less than significant. Although no project-specific mitigation measures are required, the project would be required to implement mitigation measure 3.15-1 from the Final Program EIR for the City's General Plan and 2011 CAP. This measure states that to further reduce construction-generated GHG emissions, the project applicant(s) of all project phases shall implement all feasible measures for reducing GHG emissions associated with construction that are recommended by the City and/or SCAQMD at the time individual portions of the site undergo construction. The City's recommended measures for reducing construction-related GHG emissions at the time of writing this EIR (2022) are listed as follows. The list will be updated as new technologies or methods become available. The project applicant(s) shall, at a minimum, be required to implement the following to the extent feasible:

- Improve fuel efficiency of construction equipment:
  - Reduce unnecessary idling (modify work practices, install auxiliary power for drive comfort);
  - Perform equipment maintenance (inspections, detect failures early, correction);
  - Train equipment operators in proper use of equipment;

  - Use the proper size of equipment for the job; and
  - Use equipment with new technologies (repowered engines, electric drive trains).
- Use alternative fuels for electricity generators and welders at construction sites such as propane or solar, or use electrical power.
- Use a CARB-approved low-carbon fuel, such as biodiesel, or renewable diesel for construction equipment.
- Encourage and provide carpools, shuttle vans, transit passes, and/or secure bicycle parking for construction worker commutes.
- Reduce electricity use in the construction office by using compact fluorescent bulbs, powering off computers every day, and replacing heating and cooling units with more efficient ones.
- Recycle or salvage nonhazardous construction and demolition debris (goal of at least 75% by weight).
- Use locally sourced or recycled materials for construction materials (goal of at least 20% based on costs for building materials, and based on volume for roadway, parking lot, sidewalk, and curb materials).
- Minimize the amount of concrete used for paved surfaces or use a low carbon concrete option.
- Produce concrete on site if determined to be less emissive than transporting ready mix.
- Use EPA-certified SmartWay trucks for deliveries and equipment transport. Additional information about the SmartWay Transport Partnership Program is available from CARB's Heavy-Duty Vehicle Greenhouse Gas Measure and EPA.
- Develop a plan to efficiently use water for adequate dust control. This may consist of the use of nonpotable water from a local source.

3.4.7 Level of Significance After Mitigation

Impacts would be less than significant, and no mitigation beyond what is included in the Final Program EIR for the City's General Plan and 2011 CAP is required.

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3.5 Hazards and Hazardous Materials

This section describes the existing hazardous materials within the vicinity of the project site, identifies associated regulatory requirements, evaluates potential impacts, and identifies mitigation measures related to implementation of the revised Bond Project ("proposed project" or "revised project").

In the evaluation of potential impacts, this section discusses the potential for the project to expose people to hazards and hazardous materials. The analysis contained within this section is based on the California Environmental Geologists & Engineers Inc. (California Environmental), *Screening Soil Gas Evaluation – Phase II for Commercial Properties, 7811 Santa Monica Blvd & 1114 N Orange Grove Ave West Hollywood, California 90046*, dated November 2014, the California *Environmental Site Assessment – Phase I for Commercial Properties, APNs 5530-002-067 and -019, 7811 Santa Monica Blvd & 1114 N Orange Grove, West Hollywood, California 90046* dated May 2014, and the AEI Consultants *Environmental Site Assessment – Phase I for 1125 Ogden Drive, West Hollywood, California 90046* dated March 2017. These reports are included as Appendix D of this Revised Draft Environmental Impact Report (RDEIR).

3.5.1 Environmental Setting

The approximately 0.92-acre project site is currently developed with one commercial building currently used as a gym, two surface parking lots, and one multi-family residential building with seven residential units and surface parking. The existing building at 7811 Santa Monica Boulevard was built in 1924. The surface parking lot located at 1114 North Orange Grove Avenue was constructed at approximately the same time. The current multi-tenant residential structure located at 1127 North Ogden Drive was constructed in 1949 and has been occupied by residential tenants since that time.

In May 2014, a Phase I Environmental Site Assessment (ESA) was conducted for the 7811 Santa Monica Boulevard and 1114 North Orange Grove Avenue sites by California Environmental to identify preliminary indications of hazardous material use, storage or disposal at the property. During the preparation of the Phase I ESA, state and federal hazardous material databases were searched to determine is project site contains/contained hazardous materials as a result of existing or past uses. An environmental database records (EDR) report was prepared for the subject properties as part of the Phase I ESA. In addition, California Environmental contacted several agencies, including the California Department of Toxic Substances Control (DTSC), the California Regional Water Quality Control Board – Los Angeles Region (RWQCB), and the Los Angeles County Department of Public Health (LACDPH) for records connected to the subject properties.

No evidence of use, storage, disposal or generation of hazardous substances were observed at the 7811 Santa Monica Boulevard and 1114 North Orange Grove Avenue site, in support of the California Environmental Phase I ESA (Appendix D). The subject properties are not identified in the EDR US Historical Dry Cleaners databases. There are no underground storage tank files or industrial records maintained at the Los Angeles County Department of Public Works Environmental Programs Division. The nearest listed contaminated site to the subject property is the Los Angeles County Fire Department Station No. 8, located approximately 1,000 feet to the east. The station is a former leaking tank site that received case closure in October 2003. It is considered unlikely the project site has been impacted by this off-site cross-gradient source because the former leaking tank site has been case closed, cleaned up, and is located distant enough from the project site so as not to affect soil conditions at the site (GeoTracker 2022).

However, the California Environmental Phase I ESA does reveal evidence of recognized environmental concerns (RECs) in connection with the project site. The former presence of a neon sign manufacturing facility, clothes cleaning/pressing facility and a cleaning/dyeing facility are considered RECs in connection with the subject property. These facilities historically utilized solvents. Former mercury use is also a potential issue in connection with the former neon sign manufacturing facility. These RECs were evaluated through subsurface assessment consisting of soil and soil gas sampling and analysis. In addition, one of the potential sources for indoor air contamination is degassing of solvents and other compounds from underlying contaminated soil or groundwater. Therefore, subsurface assessment activities were recommended for the project site to determine if the subsurface has been impacted by the historical on-site use of solvents (Appendix D).

Due to the age of the subject property building, there is a potential that asbestos containing materials (ACMs) are present. All observed suspect ACMs at the subject property (possible roofing materials and possible floor tiles) were in good condition at the time of the site reconnaissance. Additionally, due to the age of the building, there is a potential that lead-based paint (LBP) is present. During the site inspection, the paint coatings of the structures were in good condition at the time of the site reconnaissance. The Phase I ESA recommends that the property owner consult with a certified asbestos consultant and certified Lead Risk Assessor to determine options for control of possible ACM and LBP hazards prior to renovation or demolition of the building.

In November 2014, as a result of the findings in the Phase I ESA, a Phase II ESA was conducted for the properties at 7811 Santa Monica Boulevard and 1114 North Orange Grove Avenue by California Environmental and implemented a screening soil gas evaluation at the subject property. The assessment obtained and analyzed soil samples for volatile organic compounds (VOCs) in general accordance with the DTSC and RWQCB guidelines. In addition, a soil sample was obtained and analyzed for heavy metals. The detections of VOCs and metals found were consistent with regional background concentrations of metals in soil. California Environmental identified low concentrations of tetrachloroethylene (TCE) in several of the soil gas samples obtained from the property. However, as discussed in the Screening Soil Gas Evaluation, included in Appendix D, all detected VOCs were below the California Human Health Screen Levels for commercial and residential properties. As a result, future indoor air mitigation is not required (see Appendix D for details regarding these measurements).

Soil gas testing beneath the subject site revealed concentrations of TCE in four samples, ethylbenzene in two samples, and xylenes in three samples. The levels detected confirm that a reportable release from the former on-site cleaning and dyeing facilities has not occurred. The on-site soil gas concentrations are at or below the CalEPA-DTSC advisory risk-based concentrations (CHHSLs) for VOCs in shallow soil gas for commercial properties. As such, further assessment is not recommended in the Phase II ESA (Appendix D).

In March 2017, a Phase I ESA was conducted by AEI Consultants for the remaining portion of the project site, located at 1125 North Ogden Drive, to identify the presence of any hazardous materials at this subject property. During the preparation of this Phase I ESA reports, state, federal, tribal, and local hazardous material databases were searched to determine if the project site contains/contained hazardous materials as a result of existing or past uses. A Regulatory Database report was prepared for the subject property at 1125 North Ogden Drive and is included in the 2017 Phase I ESA. Based on a review of available resources, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

Due to the age of the subject property building, there is a potential that asbestos containing materials (ACMs) are present. All observed suspect ACMs at the subject property were in good condition at the time of the site reconnaissance. Additionally, due to the age of the multi-family residential building, there is a potential that lead-based

paint (LBP) is present. During the site inspection, damaged and peeling paint was observed throughout the interior and exterior of the subject property building. The Phase I ESA recommends that the property owner consult with a certified asbestos consultant and certified Lead Risk Assessor to determine options for control of possible ACM and LBP hazards prior to renovation or demolition of the building.

3.5.2 Relevant Plans, Policies, and Ordinances

Federal

Comprehensive Environmental Response, Compensation, and Liability Act

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as "Superfund," was enacted by Congress on December 11, 1980. This law provided broad federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment. CERCLA established requirements concerning closed and abandoned hazardous waste sites, provided for liability of persons responsible for releases of hazardous waste at these sites, and established a trust fund to provide for cleanup when no responsible party could be identified. CERCLA also enabled the revision of the National Contingency Plan. The National Contingency Plan provides the guidelines and procedures needed to respond to releases and threatened releases of hazardous substances, pollutants, or contaminants. The National Contingency Plan also established the National Priorities List, which is a list of contaminated sites warranting further investigation by the EPA. CERCLA was amended by the Superfund Amendments and Reauthorization Act (SARA) on October 17, 1986.

The Federal Toxic Substances Control Act of 1976 and Resource Conservation and Recovery Act (RCRA) of 1976

The Federal Toxic Substances Control Act of 1976 and RCRA (1976) established a program administered by the EPA for the regulation of the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA was amended in 1984 by the Hazardous and Solid Waste Act, which affirmed and extended the "cradle-to-grave" system of regulating hazardous wastes. The use of certain techniques for the disposal of some hazardous wastes was specifically prohibited by the Hazardous and Solid Waste Act.

National Emission Standards for Hazardous Air Pollutants

The Environmental Protection Agency's (EPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state, and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment.

State

Title 22 of the California Code of Regulations and Hazardous Waste Control Law, Chapter 6.5

The Department of Toxic Substances Control (DTSC) regulates the generation, transportation, treatment, storage, and disposal of hazardous waste under RCRA and the California Hazardous Waste Control Law. Both laws impose "cradle to grave" regulatory systems for handling hazardous waste in a manner that protects human health and the

environment. CalEPA has delegated some of its authority under the Hazardous Waste Control Law to county health departments and other Certified Unified Program Agencies.

California Safety and Health Code

In California, the handling and storage of hazardous materials is regulated by Division 20, Chapter 6.95 of the California Health and Safety Code. Under Sections 25500–25543.3, facilities handling hazardous materials are required to prepare a Hazardous Materials Business Plan. Hazardous Materials Business Plans contain basic information on the location, type, quantity, and health risks of hazardous materials stored, used, or disposed of in the state.

Chapter 6.95 of the Health and Safety Code establishes minimum statewide standards for Hazardous Materials Business Plans. Each business shall prepare a Hazardous Materials Business Plan if that business uses, handles, or stores a hazardous material (including hazardous waste) or an extremely hazardous material in disclosable quantities greater than or equal to the following:

- 500 pounds of a solid substance
- 55 gallons of a liquid
- 200 cubic feet of compressed gas
- A hazardous compressed gas in any amount (highly toxic with a threshold limit value of 10 parts per million or less)
- Extremely hazardous substances in threshold-planning quantities

In addition, in the event that a facility stores quantities of specific acutely hazardous materials above the thresholds set forth by the California Health and Safety Code, facilities are also required to prepare a Risk Management Plan and California Accidental Release Plan. The Risk Management Plan and Accidental Release Plan provide information on the potential impact zone of a worst-case release and require plans and programs designed to minimize the probability of a release and to mitigate potential impacts.

California Occupational Safety and Health Act

The California Occupational Safety and Health Administration (Cal/OSHA) is the primary agency responsible for worker safety in the handling and use of chemicals in the workplace. Cal/OSHA standards are generally more stringent than federal regulations. The employer is required to monitor worker exposure to listed hazardous substances and notify workers of exposure (8 CCR 337–340). The regulations specify requirements for employee training, availability of safety equipment, accident prevention programs, and hazardous substance exposure warnings.

Local

City of West Hollywood General Plan – Safety and Noise Element

According to the Safety Element, West Hollywood is susceptible to fire, earthquakes, flooding, landslides and mudslides, subsurface gas, as well as potential exposure to hazardous materials. The City sits at the base of the Hollywood Hills where significant vegetation and brush drape the undeveloped areas between homes and neighborhoods and the City and surrounding Southland is located in a seismically active area. Lastly, the Safety Element discloses that common hazardous materials used in urbanized areas and prevalent throughout the City

may include petroleum, fertilizers, pesticides, motor oil and lubricants, cleaning products, high VOC paint and paint thinners, old batteries and other chemicals and products (City of West Hollywood 2011).

3.5.3 Thresholds of Significance

The October 2016 Initial Study (Appendix A) for the proposed project included an analysis of the following significance criteria based on Appendix G of the California Environmental Quality Act (CEQA) Guidelines (14 CCR 15000 et seq.). It was concluded in the Initial Study, that there were less than significant impacts for the following significance criteria. Therefore, the following significance criteria are not included as part of this RDEIR:

1. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as result, would create a significant hazard to the public or the environment.
2. For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area.
3. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.
4. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires.

The following significance criteria were determined to be potentially significant in the 2016 Initial Study and are therefore evaluated in this RDEIR. Since publication of the Initial Study, the CEQA Guidelines have undergone a comprehensive update. Therefore, the analysis that follows relies on the updated thresholds in Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to hazards and hazardous material would occur if the project would:

HAZ-1. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.

HAZ-2. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

HAZ-3. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

3.5.4 Impacts Analysis

Threshold HAZ-1. Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

The project includes the development of a mixed-use structure consisting of a hotel, restaurant, residential units, and an art gallery with two levels of subterranean parking. Construction of the project would involve demolition of the existing 10,000-square foot commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the parking lot leased by the City and located along Orange Grove Avenue, and one multi-family residential building located along Ogden Drive.

During construction, hazardous materials such as fuels and lubricants would be transported to and used on site in construction vehicles and equipment; however, the potential for use of these materials to result in significant hazards to the public or environment would be low. The project contractor and construction crews would be required to comply with all applicable regulations, including the Federal Toxic Substances Control Act of 1976, the Resource Conservation and Recovery Act of 1976, Title 22 of the California Code of Regulations and Hazardous Waste Control Law, and the California Safety and Health Code governing the use of hazardous materials. In addition, compliance with existing environmental regulations would ensure that the public and environment are protected through sound construction training programs and practices and through the installation of environmental protective measures/best management practices (BMPs) on the construction site.

During operations, the project would involve very little transport, storage, use, or disposal of hazardous materials associated with janitorial, maintenance, and repair activities (i.e., commercial cleaners, lubricants, or paints), and household cleaning supplies. Use of these materials would be limited, and transport, storage, use, and disposal of these materials would be subject to federal, state, and local health and safety requirements. Therefore, impacts associated with the routine transport, use, or disposal of hazardous materials during construction and operation of the project would be **less than significant.**

Threshold HAZ-2. Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

As previously discussed under Threshold HAZ-1, construction and operation of the project would not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. Compliance with existing environmental regulations would ensure that the public and environment are protected through sound construction training programs and practices and through the installation of environmental protective measures/BMPs on the construction site.

As described in Section 3.5.1, on-site soils at the 7811 Santa Monica Boulevard and 1114 North Orange Grove Avenue properties on the project site were evaluated for the potential presence of contamination from former uses at the site. While low concentrations of TCE and several types of VOCs were present, they were below the action level for commercial and residential properties and were not detected in concentrations that exceed state health standards, as outlined in detail in the Screening Soil Gas Evaluation, included in Appendix D. As such, excavation activities on the project site are not anticipated to result in releases of hazardous materials into the environment. In the unlikely event that unexpected contaminated soils are encountered during excavation at the project site, soils would be tested, removed, and disposed of in accordance with applicable local, state, and federal regulations for proper treatment of contaminated soils.

For the multi-family residential building located along Ogden Drive, due to the age of the building, there is the potential to encounter ACMs and LBPs during demolition activities. A preconstruction survey would be required to determine the presence or absence of ACM and LBP. All ACM and LBP would be removed prior to the start of demolition activities in accordance with USEPA requirements for LBP and the SCAQMD requirements for ACM (Rule 1403). Per state law, the applicant must obtain proof of satisfaction of state and regional requirements prior to the start of demolition and renovation activities. As such, this impact would be **less than significant**.

During project operation, use of commercial cleaners, lubricants, or paints associated with janitorial, maintenance, and repair activities during hotel operations as well as household cleaning supplies associated with the residential component of the project, would be relatively limited and would be subject to federal, state, and local health and safety

requirements. As such, during operations, by adhering to existing requirements and regulations, impacts associated with reasonably foreseeable upset and accidental conditions involving the release of hazardous materials into the environment would be **less than significant.**

Threshold HAZ-3. Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

The project site is immediately adjacent to and south of Fountain Day School along Orange Grove Avenue. Other schools in the surrounding vicinity, but further than one-quarter mile from the project site, include Laurel Span Elementary School, Beverly Hills Montessori School, ABC Little School, Larchmont Charter School, and Fairfax Senior High School. As previously discussed in Threshold HAZ-2, the project would adhere to all existing requirements and regulations during construction and operations. Additionally, prior to demolition of the multi-family residential building located along Ogden Drive, a preconstruction survey shall be completed to determine the presence or absence of ACM and LBP. In the event that ACM and/or LBP are found to be present in the residential building, all ACM and LBP would be removed prior to the start of demolition and renovation activities in accordance with USEPA requirements for LBP and the SCAQMD requirements for ACM (Rule 1403). USEPA requires that a state-certified lead professional complete an assessment, and if LBP is found, a certified professional shall complete the LBP abatement to ensure that LBP is property handled and disposed of in order to prevent exposure to surrounding uses. Similarly, for the removal of ACM, SCAQMD Rule 1403 outlines requirements for ACM surveying, notification, ACM removal procedures, and ACM handling and disposal procedures. Per state law, the applicant must obtain proof of satisfaction of state and regional requirements prior to the start of demolition activities.

Operation of the project would involve limited use of commercial cleaners, lubricants, or paints associated with janitorial, maintenance, and repair activities during hotel operations as well as household cleaning supplies associated with the residential and commercial components of the project. These uses are normal, non-hazardous, would be relatively limited, and would be subject to federal, state, and local health and safety requirements. By adhering to existing requirements and regulations, impacts associated to hazardous emissions within one-quarter mile of a school would be **less than significant.**

3.5.5 Mitigation Measures

Impacts would be less than significant. No mitigation measures are required.

3.5.6 Level of Significance After Mitigation

Impacts related to the routine transport, use, or disposal of hazardous materials as well as use of hazardous materials in proximity of a school would be less than significant.

3.5.7 References Cited

City of Hollywood. 2011. City of West Hollywood General Plan 2035 – Land Use and Urban Form Element. September 2011.

GeoTracker. 2022. State Water Resources Control Board GeoTracker. Los Angeles County Fire Station #8 (T0603799298). Case Closed as of 10/28/2003. Accessed January 2022. https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603799298&mytab=esidata&subcmd=edfsummarytable#esidata.

South Coast Air Quality Management District. *Rule 1403. Asbestos Emissions from Demolition/ Renovation Activities.* Accessed January 24, 2018. http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1403.pdf.

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3.6 Noise

This section describes the existing noise conditions in the project vicinity for the revised Bond Project ("proposed project" or "revised project") identifies associated regulatory requirements, evaluates potential noise impacts, and identifies mitigation measures related to implementation of the project.

3.6.1 Environmental Setting

The project site is located in an urbanized environment and is subject to typical urban noises, such as noise generated by traffic, machinery, and other outdoor activities. The predominant noise sources at the project site include transportation activities and stationary sources. "Transportation noise" typically refers to noise from automobile use, trucking, aircraft, and rail operations. "Stationary noise" typically refers to noise from sources such as heating, ventilation, and air conditioning (HVAC) systems, compressors, landscape maintenance equipment, on-site construction activities or machinery associated with local industrial or commercial activities. Site-specific ambient noise measurements are discussed later in this section.

Noise Characteristics

Sound can be described in terms of level or amplitude (measured in decibels (dB)), frequency or pitch (measured in hertz (Hz) or cycles per second), and duration (measured in seconds or minutes). The standard unit of measurement of the amplitude of sound is the decibel. Because the human ear is not equally sensitive to sound at all frequencies, a special frequency-dependent rating scale is used to relate noise to human sensitivity. The A-weighted decibel scale (dBA) performs this compensation by discriminating against low and very high frequencies in a manner approximating the sensitivity of the human ear. Table 3.6-1 provides examples of A-weighted noise levels from common sounds.

Table 3.6-1. Typical Sound Levels in the Environment and Industry

Common Outdoor Activities	Noise Level (dB)	Common Indoor Activities
—	110	Rock band
Jet flyover at 300 meters (1,000 feet)	100	—
Gas lawn mower at 1 meter (3 feet)	90	—
Diesel truck at 15 meters (50 feet), at 80 kph (50 mph)	80	Food blender at 1 meter (3 feet) Garbage disposal at 1 meter (3 feet)
Noisy urban area, daytime gas lawn mower at 30 meters (100 feet)	70	Vacuum cleaner at 3 meters (10 feet)
Commercial area, heavy traffic at 90 meters (300 feet)	60	Normal speech at 1 meter (3 feet)
Quiet urban daytime	50	Large business office Dishwasher, next room
Quiet urban nighttime	40	Theater, large conference room (background)
Quiet suburban nighttime	30	Library

Table 3.6-1. Typical Sound Levels in the Environment and Industry

Common Outdoor Activities	Noise Level (dB)	Common Indoor Activities
Quiet rural night time	20	Bedroom at night, concert hall (background)
—	10	Broadcast/recording studio
Lowest threshold of human hearing	0	Lowest threshold of human hearing

Source: Caltrans 2013.
Notes: kph = kilometers per hour; mph = miles per hour

Noise is defined as unwanted sound, and is known to have several adverse effects on people, including hearing loss, speech interference, sleep interference, physiological responses, and annoyance. Based on these known adverse effects of noise, the federal government, the State of California, and local agencies have established criteria to protect public health and safety, to prevent disruption of certain human activities, and to minimize annoyance.

Several descriptors of noise (noise metrics) exist to help predict average community reactions to the adverse effects of environmental noise, including traffic-generated noise, on a community. These descriptors include the equivalent noise level over a given period (L_{eq}), the statistical sound level (L_n), the day–night average noise level (L_{dn}), and the community noise equivalent level (CNEL). Each of these descriptors uses units of dBA.

L_{eq} is a sound energy level averaged over a specified time period. L_{eq} is a single numerical value that represents the amount of variable sound energy received by a receptor during a time interval. For example, a 1-hour L_{eq} measurement would represent the average amount of energy contained in all the noise that occurred in that 1 hour. L_{eq} is an effective noise descriptor because of its ability to assess the total time-varying effects of noise on sensitive receptors. L_{max} is the greatest sound level measured during a designated time interval or event. L_n is a statistical description of the sound level that is exceeded over some fraction of a given period of time. For example, the L_{50} noise level represents the noise level that is exceeded 50% of the time. L_{90} noise level represents the noise level that is exceeded 90% of the time and for environmental noise is representative of the background ambient noise level.

Unlike the L_{eq} and L_n metrics, L_{dn} and CNEL metrics always represent 24-hour periods, usually on an annualized basis. L_{dn} and CNEL also differ from L_{eq} and L_n because they apply a time-weighted factor designed to emphasize noise events that occur during the evening and nighttime hours (when speech and sleep disturbance is of more concern). "Time weighted" refers to the fact that L_{dn} and CNEL penalize noise that occurs during certain sensitive periods. In the case of CNEL, noise occurring during the daytime (7:00 a.m.–7:00 p.m.) receives no penalty. Noise during the evening (7:00 p.m.–10:00 p.m.) is penalized by adding 5 dB, while nighttime (10:00 p.m.–7:00 a.m.) noise is penalized by adding 10 dB. L_{dn} differs from CNEL in that the daytime period is defined as 7:00 a.m.–10:00 p.m., thus eliminating the evening period. L_{dn} and CNEL are the predominant criteria used to measure roadway noise affecting residential receptors. These two metrics generally differ from one another by no more than 0.5 to 1 dBA.

In the context of community noise (i.e., outside of a listening laboratory or other controlled conditions), it is generally accepted that the average healthy listener can barely perceive a noise level change of 3 dBA (Caltrans 2013). A change of 5 dBA is readily perceptible, and a change of 10 dBA is perceived as twice or half as loud. A doubling of sound energy results in a 3 dBA increase in sound, which means that a doubling of sound energy (e.g., doubling the average daily numbers of traffic on a road) would result in a barely perceptible change in sound level.

Some guidance regarding the determination of a substantial permanent increase in ambient noise levels in the project vicinity above existing levels is provided by the 1992 findings of the Federal Interagency Committee on Noise

(FICON), which assessed the annoyance effects of changes in ambient noise levels resulting from aircraft operations (FICON 1992). The FICON recommendations are based upon studies that relate aircraft and traffic noise levels to the percentage of persons highly annoyed by the noise. Annoyance is a qualitative measure of the adverse reaction of people to noise that generates speech interference, sleep disturbance, or interference with the desire for a tranquil environment.

The rationale for the FICON recommendations is that it is possible to consistently describe the annoyance of people exposed to transportation noise in terms of L_{dn}. The changes in noise exposure that are shown in Table 3.6-2 are expected to result in equal changes in annoyance at sensitive land uses. Although the FICON recommendations were specifically developed to address aircraft noise impacts, they are used in this analysis to define a substantial increase in community noise levels related to all transportation noise sources and permanent non-transportation noise sources.

Table 3.6-2. Measures of Substantial Increase for Community Noise Sources

Ambient Noise Level Without Project (L_{dn})	Significant Impact Assumed to Occur if the Project Increases Ambient Noise Levels by:
<60 dBA	+ 5 dBA or more
60-65 dBA	+ 3 dBA or more
>65 dBA	+ 2 dBA or more

Source: FICON Vibration Characteristics

Vibration Characteristics

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Vibration can be a serious concern, causing buildings to shake and rumbling sounds to be heard. In contrast to noise, vibration is not a common environmental problem. It is unusual for vibration from sources such as buses and trucks to be perceptible, even in locations close to major roads. Some common sources of vibration are trains, buses on rough roads, and construction activities, such as blasting, pile driving, and heavy earth-moving equipment.

Several different methods are used to quantify vibration. The peak particle velocity (PPV) is defined as the maximum instantaneous peak of the vibration signal. The PPV is most frequently used to describe vibration impacts to buildings and is usually measured in inches per second. The root mean square amplitude is most frequently used to describe the effect of vibration on the human body and is defined as the average of the squared amplitude of the signal. Decibel notation (VdB) is commonly used to measure root mean square. The decibel notation acts to compress the range of numbers required to describe vibration.

High levels of vibration may cause physical personal injury or damage to buildings. However, vibration levels rarely affect human health. Instead, most people consider vibration to be an annoyance that can affect concentration or disturb sleep. In addition, high levels of vibration can damage fragile buildings or interfere with equipment that is highly sensitive to vibration (e.g., electron microscopes). Most perceptible indoor vibration is caused by sources within buildings, such as operation of mechanical equipment, movement of people, or slamming of doors. Typical outdoor sources of perceptible vibration are construction equipment, steel-wheeled trains, and traffic on rough roads. If the roadway is smooth, the vibration from traffic is rarely perceptible.

Sensitive Receptors

Noise- and vibration-sensitive land uses are locations where people reside or where the presence of unwanted sound could adversely affect the use of the land. Residences, schools, hospitals, guest lodging, libraries, and some passive recreation areas would be considered noise- and vibration-sensitive and may warrant unique measures for protection from intruding noise. Sensitive receptors near the project site include the following:

- Multi-family homes located directly north of and adjacent to the project site, and east across Ogden Drive
- Fountain Day School located directly north and adjacent to the project site

The above sensitive receptors represent the closest residential and educational land uses with the potential to be impacted by the project. Additional sensitive receptors are located farther from the project site in the surrounding community and would be less impacted by noise and vibration levels than the above-listed sensitive receptors.

Existing Noise Conditions

Currently, the project site generates noise associated with existing commercial, multi-family residential, and parking lot operations. Additionally, the project site is primarily subject to traffic noise associated with adjacent roadways including Santa Monica Boulevard to the south, Orange Grove Avenue to the west, and Ogden Drive to the east.

Noise measurements were conducted on and near the project site in March 2017 to characterize the existing noise environment. Table 3.6-3 provides the locations, date, and time the noise measurements were taken, and the field noise measurement data sheets are included in Appendix E. The noise measurements were made using a Rion NL-52 sound level meter equipped with a 0.5-inch, pre-polarized condenser microphone with pre-amplifier. The sound level meter meets the current American National Standards Institute (ANSI) standard for a Type 1 (Precision) sound level meter. The sound level meter was calibrated before and after the measurements, and the measurements were conducted with the microphone positioned approximately 5 feet above the ground and covered with a foam windscreen.

Six noise measurement locations that represented key potential sensitive receptors or sensitive land uses at or near the project site; these locations are depicted as Receptors 1–6 (ST1–ST6) on Figure 3.6-1. Locations ST1, ST2, ST3, and ST5 were at the project site or immediately adjacent to the project site. ST1 was along Santa Monica Boulevard approximately 10 feet from the edge of the sidewalk. ST2 was located 10 feet from the centerline of the alleyway. ST3 and ST4 were off Orange Grove Avenue. ST5 was located on the west side of Ogden Drive. ST6 was located on the east side of Ogden Drive.

Table 3.6-3. Measured Noise Levels – March 2017

Measurement Location	Location	Time	Description of Noise Sources	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)
ST1	10 feet from Santa Monica Boulevard between Orange Grove Avenue and	8:47 a.m. – 8:57 a.m.	Traffic on Santa Monica Boulevard, Distant Conversations/Yelling, Distant Traffic	67	82.2	58.3
ST2	10 feet from alleyway center line	9:00 a.m. – 9:10 a.m.	Traffic, Birds, Distant Traffic	57.9	75.1	50.1

Table 3.6-3. Measured Noise Levels – March 2017

Measurement Location	Location	Time	Description of Noise Sources	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)
ST3	10 feet from the edge of pavement of Orange Grove Avenue near parking lot	8:21 a.m. – 8:31 a.m.	Traffic on North Orange Grove Avenue, Distant Conversation, Distant Traffic	60.4	74.6	55
ST4	10 feet from the edge of pavement of Orange Grove Avenue near school	8:33 a.m. – 8:43 a.m.	Traffic on North Orange Grove Avenue, Distant Conversation, Distant Traffic, School, Truck Docking	60.1	69.6	55.1
ST5	20 feet from the edge of pavement of Ogden Drive	9:12 a.m. – 9:22 a.m.	Traffic, Birds, Distant Traffic	54.3	68	47.9
ST6	8 feet from the centerline of Ogden Drive	9:24 a.m. – 9:34 a.m.	Traffic, Birds, Rustling Leaves	57	73.8	46.7

Source: Appendix E.
Notes: L_{eq} = equivalent continuous sound level (time-averaged sound level); L_{max} = maximum sound level during the measurement interval

3.6.2 Relevant Plans, Policies, and Ordinances

State

Government Code Section 65302(g)

California Government Code Section 65302(g) requires the preparation of a Noise Element in a general plan, which must identify and appraise the noise problems in the community. The Noise Element must recognize the guidelines adopted by the Office of Noise Control in the State Department of Health Services and must quantify, to the extent practicable, current and projected noise levels for the following sources:

- Highways and freeways
- Primary arterials and major local streets
- Passenger and freight on-line railroad operations and ground rapid transit systems
- Aviation and airport-related operations
- Local industrial plants
- Other ground stationary noise sources contributing to the community noise environment.

California Code of Regulations Title 24

The State of California has adopted noise standards in areas of regulation not preempted by the federal government. State standards regulate noise levels of motor vehicles, sound transmission through buildings, occupational noise control, and noise insulation. State regulations governing noise levels generated by individual motor vehicles and occupational noise control are not applicable to planning efforts, nor are these areas typically subject to CEQA analysis. State noise regulations and policies applicable to the project include Title 24 requirements and noise exposure limits for various land use categories.

In 1974, the California Commission on Housing and Community Development adopted noise insulation standards for residential buildings (24 CCR, Part 2, Chapter 12, Section 1207.11.2). Title 24 establishes standards for interior room noise attributable to outside noise sources. Title 24 also specifies acoustical studies should be prepared whenever a residential building or structure is proposed to be located in areas with exterior noise levels 60 dB L_{dn} or greater. The acoustical analysis must show the building has been designed to limit intruding noise to an interior level not exceeding 45 dB L_{dn} for any habitable room.

Local

City of West Hollywood Noise Control Ordinance

The City's Noise Control Ordinance (Chapter 9.08 of the City's Municipal Code) serves to protect people from non-transportation noise sources such as construction activities, commercial operations, machinery, and nightlife. The City's Noise Control Ordinance outlines factors to be considered when determining whether a noise, sound or vibration is a prohibited noise source within the City (Chapter 9.08.040); provides examples of prohibited noises (Chapter 9.08.050); and discusses noise exemptions (Chapter 9.08.060).

The City's Noise Control Ordinance includes general noise regulations (Chapter 9.08.050f) that regulate noise from construction activities. Construction noise deemed to be disturbing is prohibited between the hours of 7 p.m. to 8 a.m. Monday through Friday, or at any time on Saturdays (except between the hours of 8 a.m. and 7 p.m., interior construction is permissible); or at any time on Sundays or holidays. Section 9.08.060 allows the City Manager to exempt projects from these limits if necessary to protect or promote public safety or welfare.

In addition, as part of the City's Noise Control Ordinance examples of prohibited noises (Chapter 9.08.050), the City's Noise Control Ordinance regulates noise between the hours of 10:00 p.m. and 8:00 a.m. Specifically, the City's Noise Control Ordinance prohibits between the hours of 10:00 p.m. and 8:00 a.m. using, operating or permitting to be played, used or operated any radio, musical instrument, phonograph, television set, instrument or any similar device at a volume sufficiently loud as to be plainly audible at a distance of fifty feet or more (Chapter 9.08.050a). The City's Noise Control Ordinance also prohibits continuous, repeated or sustained noise from the premises of any commercial establishment which is adjacent to residential dwelling units, that is plainly audible from the residential dwelling units between the hours of 10:00 p.m. and 8:00 a.m. (Chapter 9.08.050k).

City of West Hollywood General Plan 2035 Safety and Noise Element

The Safety and Noise Element of the West Hollywood General Plan 2035 (City of West Hollywood 2011) identifies noise standards that have been adopted by the City for the purpose of establishing standards for noise exposure. Figure 10-4 and Figure 10-5 in the West Hollywood General Plan 2035 depicts the 2010 traffic noise contours and future traffic noise contours for the City, respectively. Transportation noise impacted areas are those areas that fall within the 60 dBA CNEL or greater noise contours.

Table 10-1 of the West Hollywood General Plan 2035 (City of West Hollywood 2011) summarizes compatibility guidelines for non-transportation source noise[1] affecting noise-sensitive land uses (notably, residential properties). A project should not cause noise-sensitive land uses to be exposed to noise levels that exceed 55 dBA L_{eq} during daytime hours (8 a.m. to 10 p.m.) or 50 dBA L_{eq} for nighttime hours (10 p.m. to 8 a.m.).

Table 3.6-4 shows the land use compatibility guidelines based on the City's noise level guidance for residential properties. A project is considered to be compatible with the noise environment if the noise level generated by the project falls within

[1] Not including noise from construction activities, which is addressed in the City's Noise Control Ordinance.

Zone A (normally acceptable) or Zone B (conditionally acceptable). If the noise level of a project falls into Zone A, typically no mitigation is needed and if it falls into Zone B, noise reduction mitigation measures may be required to meet City and State Title 24 noise standards. If the noise level of a project falls within Zone C, mitigation is likely needed to meet City noise standards. Mitigation may include, but is not limited to, construction of noise barriers, and/or the inclusion of substantial building sound insulation. If noise levels of a project falls within Zone D, the project is incompatible with the noise environment. The City's conditionally acceptable noise level for residential land uses is 55-65 dBA CNEL, and for transient lodging (hotels and motels) is 60-70 dBA CNEL; therefore, the more conservative threshold of 55 – 65 dBA CNEL is utilized for this analysis, for the habitable spaces within the project site.

Table 3.6-4. Noise/Land Use Compatibility Matrix

Land Use	Community Noise Exposure (Ldn or CNEL)						
	50	55	60	65	70	75	80
Residential							
Transient Lodging – Motel, Hotel							
Schools, Libraries, Churches, Hospitals, Nursing Homes							
Auditoriums, Concert Halls, Amphitheaters							
Sports Arena, Outdoor Spectator Sports							
Playgrounds, Parks							
Golf Course, Riding Stables, Water Recreation, Cemeteries							
Office Buildings, Business Commercial, and Professional							

Table 3.6-4. Noise/Land Use Compatibility Matrix

Land Use	Community Noise Exposure (Ldn or CNEL)						
	50	55	60	65	70	75	80
Industrial, Manufacturing, Utilities, Agriculture							

Source: City of West Hollywood 2011.

ZONE A - Normally Acceptable: Specified land use is satisfactory, based upon the assumption that any buildings involved meet conventional Title 24 construction standards. No special noise insulation requirements.

ZONE B - Conditionally Acceptable: New construction or development shall be undertaken only after a detailed noise analysis is made and noise reduction measures are identified and included in the project design.

ZONE C- Normally Unacceptable: New construction or development is discouraged. If new construction is proposed, a detailed analysis is required, noise reduction measures must be identified, and noise insulation features included in the design.

ZONE D- Clearly Unacceptable: New construction or development should not be undertaken.

The West Hollywood General Plan 2035 (City of West Hollywood 2011) includes goals and policies that will be applied to the project related to noise. The Safety and Noise Element identifies significant noise issues in the City that include the following:

- Residential neighborhoods are located adjacent to heavily traveled arterials, some of which are exposed to high ambient noise levels;
- Traffic congestion occurs during the evening hours in and around areas containing concentrations of entertainment uses. The associated parking and noise spillover causes disturbances to residential areas;
- Noise generated by customers and operations of night clubs, restaurants, bars, and other similar uses during evening hours often impacts adjacent residences;
- The nighttime use of surface parking lots and unenclosed garages often causes noise impacts on adjacent residences;
- Increases in traffic volumes increase noise levels throughout the City;
- Commercial and residential uses are located in proximity to one another, creating potential noise conflicts between these uses; and
- Mixed-use buildings, which integrate residences above ground floor commercial uses, present potential noise conflicts from traffic noise generated from the commercial frontage street and noise generated from ground floor commercial activity.

City of West Hollywood General Plan 2035 Environmental Impact Report

The City's General Plan EIR identifies thresholds specific to individual projects constructed throughout the City. Mitigation measure 3.9-1 in the General Plan EIR states the City shall use the following thresholds and procedures for CEQA analysis of projects, consistent with policies adopted within the General Plan:

- The City shall apply the noise standards specified in Table 10-1 and Table 10-2 of the Safety and Noise Element to projects analyzed under CEQA.

- In addition to the foregoing, an increase in ambient noise levels is assumed to be a significant noise concern if a project would cause ambient noise levels to exceed the following:
  - Where the existing ambient noise level is less than 60 dB, a project-related permanent increase in ambient noise levels of 5 dB L_{dn} or greater.
  - Where the existing ambient noise level is greater than 60 dB, a project-related permanent increase in ambient noise levels of 3 dB L_{dn} or greater.
  - A project-related temporary increase in ambient noise levels of 10 dB L_{eq} or greater.

Vibration Standards

CEQA requires the potential for any excessive groundborne noise and vibration levels to be analyzed; however, it does not define the term "excessive" vibration. Numerous public and private organizations and governing bodies have provided guidelines to assist in the analysis of groundborne noise and vibration. To date, the City has not adopted a threshold for ground-borne vibration impacts. However, the Department of Transportation (Caltrans) has adopted the vibration standards to evaluate potential impacts related to construction activities. Information from Caltrans indicates that continuous vibrations with a peak particle velocity (PPV) of approximately 0.1 inches/second begin to cause annoyance to humans. The threshold at which vibration becomes "unpleasant" for humans is from 0.4–0.5 inches/second PPV (Caltrans 2004). For standard construction buildings that do not include plaster walls, Caltrans identifies a threshold of 0.5 inches/second PPV as the lower limit where building damage is possible. For the purposes of this analysis, 0.5 inches/second PPV is used as the significance threshold for building damage and 0.4 inches/second PPV is used as the significance threshold for annoyance to building occupants.

3.6.3 Thresholds of Significance

As part of the October 2016 Initial Study, it was determined the project would have no impact relative to the exposure of people residing or working in the project area to excessive aviation-related noise (i.e., Thresholds E and F). Accordingly, these issues and thresholds are not further analyzed in the EIR.

Since publication of the Initial Study, the CEQA Guidelines have undergone a comprehensive update. Therefore, the analysis that follows relies on the updated thresholds of significance in Appendix G of the CEQA Guidelines. Based on these thresholds, implementation of the project would have a significant adverse impact related to noise if it would result in:

NOI-1 The generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.

NOI-2 The generation of excessive groundborne vibration or groundborne noise levels.

Quantitative thresholds of significance have been established for the purposes of this analysis based on the local polices and regulations described in Section 3.6.2 and are listed below.

- During construction activities, a project-related temporary increase in ambient noise levels of 10 dBA L_{eq} or greater would be considered a significant noise impact, based on the West Hollywood General Plan Environmental Impact Report (City of West Hollywood 2011).
- For operational stationary sources, the exterior noise standard during daytime hours (8 a.m. to 10 p.m.) is 55 dBA L_{eq} and for nighttime hours (10 p.m. to 8 a.m.) is 50 dBA L_{eq}. Exceedance of these standards at

sensitive receptors would be considered a significant noise impact, based on the West Hollywood General Plan 2035 Safety and Noise Element (City of West Hollywood 2011).

- The City's conditionally acceptable noise level for hotels and businesses is 60 to 70 dBA CNEL. The City's conditionally acceptable noise level for residential land uses is 55 to 65 dBA CNEL. Operational noise generated by the project in excess of 55 to 60 dBA CNEL would be considered a significant noise impact, based on the West Hollywood General Plan 2035 Safety and Noise Element (City of West Hollywood 2011).
- Title 24 of the California Building Code requires that interior noise levels attributable to exterior sources shall not exceed 45 dB L_{dn} in any residential unit or hotel guest room. Exceedance of this standard within the proposed hotel rooms would be considered a significant noise impact.
- Off-site noise impacts due to project-generated traffic would be considered significant if the project-generated traffic would cause an increase of 5 dB from existing noise levels, based on the FICON recommendations for areas with ambient noise levels of less than 60 dBA without the project.

The City does not have quantitative noise limits as applied to people gathering or outdoor amplified sound systems. However, as noted above, the City's Noise Control Ordinance includes regulations on noise between the hours of 10:00 p.m. and 8:00 a.m. Therefore, to ensure compliance with the City's Noise Control Ordinance's restrictions on noise that is "plainly audible" between the hours of 10:00 p.m. and 8:00 a.m. (Chapter 9.08.050a), the significance threshold for the people gathering in the project's outdoor areas or from the project's outdoor amplified sound system between 10:00 p.m. and 8:00 a.m. would be 5 dBA below the lowest measured background sound level (L_{90}) at the property line of the affected noise sensitive receptor during the nighttime hours. This should reduce the noise to less than "plainly audible". The L_{90} noise level is generally considered to represent the true background or ambient level, as it excludes intermittent peak noise sources such as a truck passing by or dog barking. Further, the significance threshold of 5 dBA below the lowest background sound levels measured in L_{90} is a more conservative threshold than the operational stationary sources threshold listed above.

Therefore, for purposes of analyzing people gathering in the project's outdoor areas and the use of amplified sound systems in those outdoor areas, the project would result in a significant noise impact from people gathering or from outdoor amplified sound system if:

- The noise level generated at the outdoor uses, including people gathering and amplified sound systems, would increase the existing ambient noise level (L_{eq}) at noise sensitive uses by 5 dBA (where the existing ambient noise level is less than 60 dBA L_{eq}) or 3 dBA (where the existing ambient noise level is 60 dBA L_{eq} or greater), during the daytime hours between 8:00 a.m. and 10:00 p.m.; or
- The noise level generated from the outdoor uses, including people gathering and amplified sound systems, at the property line of a noise sensitive use is greater than the lowest background noise level (L_{90}) minus 5 dBA, during the nighttime hours between 10:00 p.m. and 8:00 a.m.

Finally, groundborne vibration during construction or operation of the project would be considered significant if the project would result in vibration levels of 0.5 inches/second or greater peak particle velocity at adjacent buildings, following the Caltrans threshold.

3.6.4 Methodology

Ambient noise measurements were conducted to quantify the existing daytime noise environment at six sites in L_{eq} and L_{max}. Noise levels resulting from the proposed construction activities have been calculated using data from reports prepared by the Federal Transit Administration (FTA 2006) and other field data. The noise impact

assessment utilized criteria established in the West Hollywood General Plan 2035 (City of West Hollywood 2011) and the West Hollywood Noise Control Ordinance (Chapter 9.08 of the City's Municipal Code).

The noise level associated with selected roadways was determined based on ambient noise measurements and using the Federal Highway Administration (FHWA) Traffic Noise Model (TNM) 2.5 Traffic Noise Model (FHWA 2004). Information used in the model included the Existing, Existing-plus-Project, Cumulative-without-Project, and Cumulative-with-Project traffic volumes. Traffic volumes for each of the previously mentioned scenarios were obtained from traffic consultant KOA (KOA 2022). This traffic data was used to model noise levels under those scenarios. Noise levels were modeled at representative noise-sensitive receivers. The receivers were modeled to be 5 feet above the local ground elevation.

The Federal Highway Administration's Roadway Construction Noise Model (RCNM) (FHWA 2008) was used to estimate construction noise levels at the nearest occupied noise-sensitive land use. Although the model was funded and promulgated by the FHWA, the RCNM is often used for non-roadway projects because the same types of construction equipment used for roadway projects are also used for other project types. Input variables for the RCNM consist of the receiver/land use types, the equipment type and number of each (e.g., two graders, a loader, a tractor), the duty cycle for each piece of equipment (e.g., percentage of hours the equipment typically works per day), and the distance from the noise-sensitive receiver. The RCNM has default duty-cycle values for the various pieces of equipment, which were derived from an extensive study of typical construction activity patterns. Those default duty-cycle values were used for this noise analysis.

3.6.5 Impact Analysis

Threshold NOI-1: Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

On-site noise-generating activities associated with the project would include:

- Short-term construction
- Long-term operational noise associated with the mixed-use operations, including
  - hotel,
  - restaurant,
  - residential units,
  - art gallery,
  - proposed subterranean garage,
  - conversations from people gathering in the project's outdoor areas (pool, outdoor dining, etc.),
  - the use of amplified sound systems in the project's outdoor areas, and
  - other on-site noise sources (e.g., HVAC equipment).

The project also would generate off-site traffic noise along various roadways in the area. In addition, the proposed uses on site would be subject to traffic noise from Santa Monica Boulevard, Orange Grove Avenue, and Ogden Drive. The short-term construction-related noise impacts of the project are analyzed below, followed by a discussion of the long-term operational noise impacts of the revised project.

Construction Noise (Short-Term Impacts)

Construction activities for the project site would involve the following sequence: (1) demolition, (2) site preparation (clearing and grubbing), (3) grading and excavation, (4) building construction, (5) paving, and (6) architectural coating. The following are typical types of construction equipment that would be expected:

- Excavators
- Dozers
- Backhoes
- Forklifts
- Paving equipment
- Materials delivery trucks
- Augers
- Cranes
- Concrete trucks

The types of equipment that would be used to construct the project include standard equipment that would be employed for any routine construction project of this scale; however, construction equipment with substantially higher noise-generation characteristics (such as pile drivers, rock drills, blasting equipment) would not be necessary for construction of the multi-use hotel building, subterranean parking, and related project components.

Construction noise is difficult to quantify because of the many variables involved, including the specific equipment types, size of equipment used, percentage of time each piece is in operation, condition of each piece of equipment, and number of pieces that would operate on the site. The range of maximum noise levels for various types of construction equipment at a distance of 50 feet is depicted in Table 3.6-5. The noise values represent maximum noise generation, or full-power operation of the equipment.

As one increases the distance between equipment, or separation of areas with simultaneous construction activity, dispersion and distance attenuation reduce the effects of separate noise sources added together. In addition, typical operating cycles may involve two minutes of full-power operation, followed by three or four minutes at lower levels. The average noise level during construction activities is generally lower, since maximum noise generation may only occur up to 50% of the time.

Table 3.6-5. Typical Construction Equipment Noise Emission Levels and Usage Factors

Equipment Description	Impact Device?	Acoustical Use Factor (%)	Spec 721.560 L_{max} @ 50ft (dBA, slow)	Actual Measured L_{max} @50ft (dBA, slow) samples averaged*
All Other Equipment > 5 HP	No	50	85	-- N/A --
Auger Drill Rig	No	20	85	84
Backhoe	No	40	80	78
Bar Bender	No	20	80	-- N/A --
Blasting	Yes	-- N/A --	94	-- N/A --
Boring Jack Power Unit	No	50	80	83
Chain Saw	No	20	85	84
Clam Shovel (dropping)	Yes	20	93	87
Compactor (ground)	No	20	80	83

Table 3.6-5. Typical Construction Equipment Noise Emission Levels and Usage Factors

Equipment Description	Impact Device?	Acoustical Use Factor (%)	Spec 721.560 L_{max} @ 50ft (dBA, slow)	Actual Measured L_{max} @50ft (dBA, slow) samples averaged*
Compressor (air)	No	40	80	78
Concrete Batch Plant	No	15	83	-- N/A --
Concrete Mixer Truck	No	40	85	79
Concrete Pump Truck	No	20	82	81
Concrete Saw	No	20	90	90
Crane	No	16	85	81
Dozer	No	40	85	82
Drill Rig Truck	No	20	84	79
Drum Mixer	No	50	80	80
Dump Truck	No	40	84	76
Excavator	No	40	85	81
Flat Bed Truck	No	40	84	74
Front End Loader	No	40	80	79
Generator	No	50	82	81
Generator (<25KVA, VMS signs)	No	50	70	73
Gradall	No	40	85	83
Grader	No	40	85	-- N/A --
Grapple (on backhoe)	No	40	85	87
Horizontal Boring Hydr. Jack	No	25	80	82
Hydra Break Ram	Yes	10	90	-- N/A --
Impact Pile Driver	Yes	20	95	101
Jackhammer	Yes	20	85	89
Man Lift	No	20	85	75
Mounted Impact Hammer (hoe ram)	Yes	20	90	90
Pavement Scarafier	No	20	85	90
Paver	No	50	85	77
Pickup Truck	No	40	55	75
Pneumatic Tools	No	50	85	85
Pumps	No	50	77	81
Refrigerator Unit	No	100	82	73
Rivit Buster/ chipping gun	Yes	20	85	79
Rock Drill	No	20	85	81
Roller	No	20	85	80
Sand Blasting (Single Nozzle)	No	20	85	96

Table 3.6-5. Typical Construction Equipment Noise Emission Levels and Usage Factors

Equipment Description	Impact Device?	Acoustical Use Factor (%)	Spec 721.560 L_{max} @ 50ft (dBA, slow)	Actual Measured L_{max} @50ft (dBA, slow) samples averaged*
Scraper	No	40	85	84
Shears (on backhoe)	No	40	85	96
Slurry Plant	No	100	78	78
Slurry Trenching Machine	No	50	82	80
Soil Mix Drill Rig	No	50	80	-- N/A --
Tractor	No	40	84	-- N/A --
Vacuum Excavator (Vac-truck)	No	40	85	85
Vacuum Street Sweeper	No	10	80	82
Ventilation Fan	No	100	85	79
Vibrating Hopper	No	50	85	87
Vibratory Concrete Mixer	No	20	80	80
Vibratory Pile Driver	No	20	95	101
Warning Horn	No	5	85	83
Welder/Torch	No	40	73	74

Source: FHWA 2008.

The nearest noise-sensitive receptors to the construction site would be the residences located to the north and northeast along Ogden Drive and the Fountain Day School, located adjacent to the northern portion of the project site. The nearest residence is represented by receiver ST2 and the Fountain Day School is represented by receiver ST4 in the measurements section. Construction activities would occur both close to and far from nearby noise-sensitive uses. Noise levels from construction typically decrease at a rate of approximately 6 dB per doubling of distance from the source.

The estimated construction noise levels at nearby noise-sensitive land uses and the resulting noise level increase relative to measured ambient noise levels are summarized in Table 3.6-6, and the RCNM input / output data files are included in Appendix E. At a distance of 50 feet (the distance from the closest receptor to the project site's acoustic center[2]), construction noise levels would range from approximately 75 to 84 dBA.

Table 3.6-6. Short-Term (Construction) Noise Levels

Construction Phase	Measured Ambient Noise Levels (dBA L_{eq})[1]	Estimated Construction Noise Level (dBA L_{eq})	Resulting Noise Level Increase During Construction (dBA L_{eq})
Receptor 50 feet from Acoustic Center of Project Site			
Demolition	54	83	29

[2] The acoustic center represents the idealized point from which the energy sum of all construction activity noise, near and far, would be centered. The acoustic center is derived by taking the square root of the product of the nearest and the farthest distances.

Table 3.6-6. Short-Term (Construction) Noise Levels

Construction Phase	Measured Ambient Noise Levels (dBA L_{eq})[1]	Estimated Construction Noise Level (dBA L_{eq})	Resulting Noise Level Increase During Construction (dBA L_{eq})
Receptor 50 feet from Acoustic Center of Project Site			
Site Preparation	54	75	21
Grading	54	84	30
Paving	54	83	29
Building Construction	54	81	27

Source: Appendix E.
Note: Per Chapter 9.08.050(f) of the City's Municipal Code, construction noise deemed to be disturbing is prohibited between the hours of 7 p.m. to 8 a.m. Monday through Friday, or at any time on Saturdays (except, between the hours of 8 a.m. and 7 p.m., interior construction is permissible); or at any time on Sundays or holidays.

1 Refer to Table 3.6-2 for measured ambient noise levels representative of noise-sensitive land uses. ST5 (residential land use) is used as the representative measurement location because it (similarly to ST2) is immediately adjacent to the project site and has a slightly lower ambient noise level than ST2. Documented level for ST5 is 54.3 dBA L_{eq}. That number has been rounded to 54 dBA for comparison to the construction noise levels.

As shown in Table 3.6-6, the nearest sensitive receptors would experience short-term noise level increases in the range of 21 to 30 dBA L_{eq} above ambient levels. Thus, the project would exceed the 10 dBA temporary noise increase threshold, constituting a **potentially significant impact**. Given the proximity to sensitive receptors, the applicant will implement a number of mitigation measures (summarized below and provided in further detail in Section 3.6.6) to reduce the impact of construction noise on nearby sensitive receptors.

Under Mitigation Measure (MM)-NOI-1, the Applicant will install an enhanced noise/dust barrier around portions of the project site perimeter, with shoring piles extending 15 feet above street level[3], as part of the "Phase 1 Demolition/Shoring and Sound Wall construction phase (see Section 2.7, Construction Scenario, for further details regarding this construction phase). The noise barrier will include sound blankets (STC 29 or greater) which can be installed in multiple layers for improved insulation from noise for neighboring receptors. The Phase 1 Demolition / Shoring and Sound Wall process would be divided into four sub-phases to further reduce impacts upon neighboring receptors. The Applicant will coordinate with Fountain Day School so the Phase 1 Demolition / Shoring and Sound Wall construction occurs during periods when the school is closed.

Under MM-NOI-2, the Applicant will use a backhoe instead of an excavator until the sound wall is in place; the Applicant will also limit use of heavy equipment such as excavator/forklift/loader so no duplicative units are operating concurrently.

The erection of the sound barrier early in the construction process and limiting the number of heavy equipment operating simultaneously would reduce construction noise at adjacent land uses to less than the levels illustrated in Table 3.6-6. Because construction noise could still be annoying, disruptive, and exceed the 10 dBA temporary noise increase threshold, further mitigation is required.

The Municipal Code requires limited construction hours, so construction does not happen during sleeping hours. Mitigation measure MM-NOI-3 requires construction noise control efforts such as ensuring that equipment is fitted with effective mufflers, shutting off idling equipment, placing stationary equipment and staging areas as far as

3 Based upon noise barrier calculations (Appendix E), the 15-foot high temporary noise barrier would result in a noise level reduction of approximately 19 decibels.

practical from noise sensitive receptors, and using temporary barriers around individual equipment generating particularly high noise levels. These were required under the General Plan 2035 EIR as a program-level mitigation to address general construction noise for projects within the City and will be applicable to the project. The General Plan EIR concluded construction noise would be reduced to less than significant through incorporation of the mitigation measures required therein, but that additional controls could be necessary for construction immediately adjacent to noise-sensitive land uses.

Beyond the mitigation required under MM-NOI-1, MM-NOI-2, and MM-NOI-3, additional mitigation measures capture and refine the construction noise controls by carefully outlining how construction would be done to reduce impacts to adjacent noise-sensitive receptors. Per MM-NOI-4, noise from temporary electrical generators shall be minimized. MM-NOI-4 also specifies individual equipment shielding of noisy equipment at upper floors. Finally, MM-NOI-5 requires construction noise level verification reporting. Considering Municipal Code restrictions and the mitigation measures, which include the erection and maintenance of property-line temporary noise barriers during demolition and construction and also regulate the timing and location of construction activities on site in a manner that accounts for the sensitive receptors, temporary construction-related noise impacts would be reduced to **less than significant with mitigation**. Refer to Table 3.6-7.

Table 3.6-7. Short-Term (Construction) Noise Levels - Mitigated

Construction Phase	Measured Ambient Noise Levels (dBA L_{eq})[1]	Construction Noise Level (dBA L_{eq}) Before MM's	Construction Noise Level (dBA L_{eq}) With MMs[2]	Construction Noise Level (dBA L_{eq}) With MMs plus Ambient	Resulting Noise Level Increase During Construction (dBA L_{eq}) With MMs
Receptor 50 feet from Acoustic Center of Project Site					
Demolition	54	83	61	62	8
Site Preparation	54	75	53	57	3
Grading	54	84	62	63	9
Paving	54	83	61	62	8
Building Construction	54	81	59	60	6

1 Refer to Table 3.6-2 for measured ambient noise levels representative of noise-sensitive land uses. ST5 (residential land use) is used as the representative measurement location because it (similarly to ST2) is immediately adjacent to the project site and has a slightly lower ambient noise level than ST2. Documented level for nearest residential land use ST5 is 54.3 dBA L_{eq}. That number has been rounded to 54 dBA for comparison to the construction noise levels.

2 Estimated construction noise reduction based upon combined noise barrier performance of approximately 19 dB plus an additional 3 dB reduction from the other measures listed in Section 3.6.6 (Mitigation Measures).

Long-term operational noise associated with the mixed-use project would include noise from residences, hotel operations, retail uses (art gallery), dining, proposed subterranean garage, conversations from people gathering in the project's outdoor areas, the use of outdoor amplified sound systems in the project's outdoor areas, and other on-site noise sources (e.g., HVAC equipment). Long-term operational noise also would include project-generated traffic and overall traffic noise at the site.

Residences, Hotel Operations, Retail Uses, and Dining

Exterior

The proposed residential, hotel, retail, and dining uses would generate noise typical of these types of uses, such as conversations, music, restaurant noise, and noise from loading and unloading activities. The project includes loading spaces on ground level. All outdoor loading dock and trash/recycling areas would be partially or fully enclosed. The planned loading dock area is located approximately 90 feet from existing residences. Some shielding may be provided by other project elements.

Table 3.6-8 shows sound levels for specific events that are part of loading dock operations, based on a loading dock noise study conducted by Charles M. Salter Associates (2014).

Table 3.6-8. Loading Dock Event Noise

Event	Sound Levels (dB)	At Reference Distance (feet)
Truck Passby (arrival, departure)	65	@ 30 feet
Truck Air Breaks	72	@ 25 feet
Truck Backup Alarm	79	@ 30 feet
Brief Idle Before Engine Shutoff	70	@ 25 feet
Truck Engine Ignition and Air Breaks	71	@ 25 feet
Truck Accelerating from Stop	74	@ 25 feet

Source: Midpoint at 237, San Jose, CA Loading Dock Noise Study Prepared by Charles M. Salter Associates for Trammell Crow Company. 27 March 2014.

According to the Salter study, the truck backup alarm is the source of the highest sound levels. As a warning device, this is a critical noise source. Based on the noise levels in Table 3.6-8, the loudest loading dock noise experienced at the nearest adjacent residences is expected to be approximately 42 dBA, accounting for the acoustical shielding provided by the proposed hotel structure. Loading dock operations may occasionally be heard outdoors in the residential area adjacent to the project site, though the noise would be substantially less than the typical ambient noise levels. Assuming loading dock noise levels of 42 dBA for not more than 30 minutes and a background L_{eq} of 54 dBA (as measured at location ST5), the hourly L_{eq} would be approximately 54.1 dBA[4] at the adjacent residences. Thus, daytime noise levels due to loading dock operations would be less than significant. However, nighttime hours (10 p.m. to 8 a.m.) have a lower noise level standard and nighttime ambient noise levels would be lower than daytime noise levels, and thus loading dock operations should be limited during nighttime hours in order to avoid potentially significant nighttime noise impacts. As such, mitigation measure MM-NOI-6 is provided to limit the hours for loading dock operations. With implementation of this mitigation, daytime and nighttime noise impacts would be **less than significant with mitigation**.

In addition, the project would include people gathering in the project's outdoor areas (pool, outdoor dining, etc.) and the use of amplified sound systems in those outdoor areas. The amplified sound system in those areas would be employed primarily to broadcast background music.

[4] Exterior on-site noise calculations are provided in Appendix E.

The outdoor spaces would generally be shielded to the off-site uses by parapet walls and other structural parts of the project. Additionally, the outdoor speaker system would be designed so speakers aim toward the audience/guest area and away from the off-site noise sensitive receptors, as required by mitigation measure MM-NOI-7.

Noise levels associated with people gathering at outdoor areas were assumed to be 62 to 65 dBA at a distance of 3.3 feet (1 meter), for women and men speaking, respectively. To represent a typical scenario, the noise analysis assumed that up to 50% of the people (half female and half male) would be talking at the same time. The ground level outdoor portion of the restaurant is approximately 150 feet from the nearest residential receptors. Crowd noise levels were calculated to be approximately 44 dBA at the nearest residences due to crowd noise from this location. For the courtyard on Level 4, calculated crowd noise would be approximately 45 dBA at the nearest residences. Finally, for the pool deck, noise levels would be approximately 43 dBA at the nearest residences. Based on these results, the crowd noise levels at off-site noise-sensitive receptors would be below ambient noise levels and the significance threshold.

Outdoor sound systems would likely be part of the outdoor uses for these areas. At this time, the details and extent of the outdoor sound system are not known, and therefore there is the potential for the amplified sound to result in potentially significant noise impacts. MM-NOI-7, which requires that the sound system be calibrated for the outdoor uses so as to not exceed the noise level standards and be measured, verified, and documented by a qualified acoustical engineer, is provided to ensure that noise levels generated by the amplified sound systems remain below the applicable significance threshold.. As such, noise generated by the operational activities from the project would not exceed applicable standards. Therefore, based on the analysis above, the project's exterior operational noise impacts would be **less than significant with mitigation**.

Subterranean Parking Garage

Traffic associated with the subterranean parking garage would not be of sufficient volume to exceed community noise standards based on a time-averaged scale such as CNEL or L_{eq} (Mestre Greve Associates 2011). The instantaneous maximum sound levels generated by a car door slamming, an engine starting up, or cars going in and out of the subterranean garage (including any tire squeal) is not expected to cause annoyance to people at the closest sensitive receptors because the garage would be underground and therefore shielded from noise-sensitive uses. Thus, the majority of the noise would be contained within the garage and would not represent a significant impact at nearby noise-sensitive land uses. Operational noise impacts related to the proposed subterranean garage would therefore be **less than significant.**

Mechanical Noise Generators

The project would require building mechanical equipment (e.g., air handlers, exhaust fans, and pool equipment). On-site stationary mechanical equipment, including HVAC, kitchen, and pool equipment, would be located on the roof tops. The equipment would be enclosed; thus, noise-sensitive receivers (including residences and hotel guests) would not have a direct view of the units. The specific details (sizes, manufacturers, and models) of the mechanical equipment have not yet been determined. However, based upon examination of several major manufacturers' HVAC equipment specifications for representative models (details of which are provided in Appendix E), the dimensionless sound power levels were found to range from approximately 68 dBA to 92 dBA. Based upon the project's current site plan, the mechanical equipment would be located within approximately 50 feet of the nearest residences (accounting for both horizontal and vertical distance). Assuming a sound power level of 92 dBA, the noise level at a distance of 50 feet from one HVAC unit would be approximately 61 dBA L_{eq} at the nearest existing residential property in the absence of acoustical shielding. The HVAC units would be mounted atop the Project's roofs and set

back from the building's sides, so the rooftop and building sides would provide substantial acoustical shielding to the nearby existing residential receivers. Accounting for this acoustical shielding, the resulting noise from one of the assumed HVAC units would be approximately 43 dBA L_{eq}. If additional units were operating simultaneously, the resultant noise level at the nearest existing residences would be greater – also, as stated above the specific manufacturers and models of the HVAC units as well as other exterior mechanical equipment have not yet been determined. Therefore, the mechanical equipment would have the potential to generate noise levels which could exceed City of West Hollywood municipal noise standards (55 dBA L_{eq} daytime, 50 dBA L_{eq} nighttime).

The noise levels from mechanical equipment would potentially exceed the City's noise standards without implementation of mitigation measures. Implementation of mitigation measure MM-NOI-8(see Section 3.6.6) requires that an acoustical specialist review construction-level plans and equipment specifications and confirm that the mechanical equipment will comply with applicable noise standards prior to City approval of the plans and specifications. Therefore, noise impacts from mechanical noise sources during operation would be **less than significant with mitigation.**

To summarize with regard to on-site operational noise, mitigation measures are provided to ensure that operation of the project would not exceed applicable noise standards or otherwise result in a substantial permanent increase in ambient noise levels. Upon implementation of MM-NOI-6 through MM-NOI-8, operational noise impacts would be **less than significant with mitigation.**

Off-Site Traffic Noise Levels

The project would generate traffic along adjacent roads including Santa Monica Boulevard, Ogden Drive, Fairfax Avenue, Genesee Avenue and Orange Grove Avenue. The City does not have specific noise criterion for evaluating off-site noise impacts to residences or noise-sensitive areas from project-related traffic. For the purposes of this noise analysis, such impacts are considered significant when they cause an increase of 5 dBA from existing noise levels. An increase or decrease in noise level of at least 5 dBA is required before a noticeable change in community response would be expected (Caltrans 2013). Therefore, a clearly perceptible increase (+5 dBA) in noise exposure of sensitive receptors would be considered significant.

Based on the anticipated trip generation rates and trip distribution patterns, the existing- plus-project traffic noise would generate a noise level increase of 1 dBA CNEL or less (rounded to whole numbers) along the studied roads in the vicinity of the site as compared to existing conditions. The noise level increases associated with the additional traffic volumes are depicted in Table 3.6-9, and the TNM noise model input/output files are included in Appendix E. Increases would be below the significance threshold of 5 dBA. The additional traffic volume along the adjacent roads would not substantially increase the existing noise level in the project vicinity, and operational traffic-related noise impacts would be **less than significant**.

Table 3.6-9. Traffic Noise (Existing and Cumulative-Plus-Project Noise Levels)

Modeled Receptor	Existing	Existing with Project	Difference	Cumulative	Cumulative with Project	Difference
R1 / ST1 Project Site on Santa Monica Blvd	68	68	0	70	70	0
R2 /ST2 Residences north of Project Site	43	43	0	45	45	0

Table 3.6-9. Traffic Noise (Existing and Cumulative-Plus-Project Noise Levels)

Modeled Receptor	Existing	Existing with Project	Difference	Cumulative	Cumulative with Project	Difference
R3 / ST3 Project Site on North Orange Grove Blvd	57	57	0	58	58	0
R4 / ST4 Child care facility on North Orange Grove Blvd	54	55	1	55	56	1
R5 / ST5 Residences on North Ogden Drive north of Santa Monica Blvd	55	55	0	56	56	0
R6 / ST6 Residences on North Ogden Drive north of Santa Monica Blvd	58	58	0	59	59	0
R7 Residences on North Fairfax Avenue north of Santa Monica Blvd	63	63	0	64	64	0
R8 Residences on North Fairfax Avenue south of Santa Monica Blvd	66	66	0	67	68	1
R9 Residences on North Orange Grove Blvd south of Santa Monica Blvd	56	56	0	57	57	0
R10 Residences on North Ogden Drive south of Santa Monica Blvd	56	56	0	57	57	0
R11 Residences on North Genesee Avenue north of Santa Monica Blvd	57	57	0	58	58	0
R12 Residences on North Genesee Avenue south of Santa Monica Blvd	56	56	0	57	57	0

Threshold NOI-2: Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

Construction activity may generate vibration that could either damage nearby buildings or annoy people in the project vicinity. Construction activities can generate varying degrees of ground-borne vibration, depending on the construction procedures and the type of construction equipment operated. Construction equipment generates vibrations that spread through the ground and diminish with distance from the source. The effects on buildings (i.e., building damage) are dependent on the location of the buildings to the source and the characteristic of the building structure.

During construction, heavier pieces of construction equipment used at the project site would include dozers, graders, augers, cranes, loaded trucks, water trucks, and pavers. Ground-borne vibration is typically attenuated over short distances. Assuming a 10-foot distance between the project construction area and the nearest noise-

and vibration-sensitive receptors, the PPV is estimated to be up to 0.352 inches/second, which would fall below the threshold of significance of 0.5 inches/second for building damage; it would also fall below the limit of 0.4 inches/second PPV where vibration begins to be unpleasant for building occupants. Consequently, temporary vibration from construction would be **less than significant** at the closest existing structures to the project site.

Noise- and vibration-sensitive receptors located 25 feet from the construction equipment would experience vibration levels of 0.089 inches/second, well below the limit for building damage or annoyance for building occupants. The heavy construction equipment would not be in operation during the entire work day, nor would equipment operate continuously for long periods of time immediately adjacent to the noise- and vibration-sensitive receptors and thus vibration levels would not be continuous in nature.

Therefore, temporary groundborne vibration or groundborne noise levels from construction equipment would be **less than significant.**

3.6.6 Mitigation Measures

The following mitigation measures would reduce construction and operation-related noise levels to less than significant.

Construction

MM-NOI-1 Construction Noise Barriers

The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project:

- Prior to commencing demolition activities, an enhanced noise / dust control barrier shall be erected along the entire southern property boundary of the Fountain Day School property. The barrier shall be a minimum height of 15 feet above street level and shall consist of at least two layers of sound blankets possessing a minimum acoustic rating of STC 29 (apiece). The layers shall be installed with joints staggered between the layers, to avoid gaps in the sound blanket coverage. A single auger-style drill rig may be used for installation of the piles necessary to support the sound barrier. The construction contractor shall coordinate with Fountain Day School so, if possible, this sound wall construction occurs while the school is closed. This sound barrier shall be maintained for the duration of project construction and be removed only to allow landscape installation when all other project construction is complete.
- Prior to commencing demolition activities, an enhanced noise / dust control barrier shall be erected along the entire northern and western property boundary of the multi-family residences immediately adjacent to the south of the project site (on North Ogden Drive). The barrier shall be a minimum height of 15 feet above street level and shall consist of at least two layers of sound blankets possessing a minimum acoustic rating of STC 29 (apiece). The layers shall be installed with joints staggered between the layers, to avoid gaps in the sound blanket coverage. A single auger-style drill rig may be used for installation of the piles necessary to support the sound barrier. This sound barrier shall be maintained for the duration of project construction and be removed only to allow landscape installation when all other project construction is complete.
- As soon as the minimum amount of demolition has occurred to allow access of a drill rig for pile installation, an enhanced noise / dust control barrier shall be erected along the entire

remaining northern property boundary of the subject property. The barrier shall be a minimum height of 15 feet above street level and shall consist of at least two layers of sound blankets possessing a minimum acoustic rating of STC 29 (apiece). The layers shall be installed with joints staggered between the layers, to avoid gaps in the sound blanket coverage. A single auger-style drill rig may be used for installation of the piles necessary to support the sound barrier. This sound barrier shall be maintained for the duration of project construction and may be removed only to allow landscape installation when all other project construction is complete.

- As soon as exterior wall framing allows at each individual level of the structure, northern building facades (i.e., those facing the Fountain Day School), and portions of the eastern and southern building facades (i.e., those facing the North Ogden Drive residences) shall either be covered with temporary sound blankets possessing a minimum acoustic rating of STC 29, or the exterior sheathing of the building shall be installed on the framing.

MM-NOI-2 Construction Equipment Restrictions

The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project:

- The construction contractor shall use a backhoe instead of an excavator until the sound walls are in place; the construction contractor shall also limit use of heavy equipment such as excavator/forklift/loader such that no duplicative units are operating

MM-NOI-3 Construction Activity Conditions

The City of West Hollywood shall require the Applicant's construction contractor to implement the following measures as a condition of approving the project (West Hollywood General Plan EIR MM 3.9-2):

- Construction equipment shall be properly maintained per manufacturers' specifications and fitted with the best available noise suppression devices (i.e. mufflers, silencers, wraps, etc.).
- Shroud or shield all impact tools, and muffle or shield all intake and exhaust ports on power equipment.
- Construction operations and related activities associated with the project shall comply with the operational hours outlined in the West Hollywood Municipal Code (WHMC) Noise Ordinance, or mitigate noise at sensitive land uses to below WHMC standards.
- Construction equipment should not be idled for extended periods of time in the vicinity of noise-sensitive receptors.
- Locate fixed and/or stationary equipment as far as possible from noise-sensitive receptors (e.g., generators, compressors, rock crushers, cement mixers). Shroud or shield all impact tools, and muffle or shield all intake and exhaust ports on powered construction equipment.
- Where feasible, temporary barriers shall be placed as close to the noise source or as close to the receptor as possible and break the line of sight between the source and receptor where modeled levels exceed applicable standards. Acoustical barriers shall be constructed of material having a minimum surface weight of 2 pounds per square foot or greater, and a demonstrated Sound Transmission Class (STC) rating of 25 or greater as defined by American Society for Testing and Materials (ASTM) Test Method E90. Placement, orientation, size, and

density of acoustical barriers shall be specified by a qualified acoustical consultant (see MM-NOI-1, which provides noise barrier specifics for the Bond Project).

- Music from a construction site shall not be audible at off-site locations.

MM-NOI-4 Stationary Construction Equipment Location/Shielding

The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project:

- Temporary electricity generators used for construction shall be located as far as possible from the Fountain Day School and North Ogden Drive residences, and temporary electrical power connections to the electrical utility provider shall be established at the earliest feasible point in the construction to preclude the further need for or use of generators.
- Within the second and higher building levels, until the sound blankets or exterior cladding is installed on the building facades facing the Fountain Day School and North Ogden Drive residences, stationary construction equipment (e.g., compressors, welders, etc.) that generates noise that exceeds 58 dB(A) at the property boundaries shall be individually shielded with a barrier that meets a STC rating of 29.

MM-NOI-5 Construction Noise Compliance Verification Reports

The City of West Hollywood shall require the Applicant's construction contractor to adhere to the following measures as a condition of approving the project:

- 8-hour noise measurements shall be conducted at the Fountain Day School and North Ogden Drive residences, at the ground level and behind the temporary noise barrier, not less frequently than one construction day per month. The measurement results will be presented each month to the City in a brief memorandum that compares measured noise levels to the threshold of not greater than 10 dBA L_{eq} over ambient noise levels.
- Should the verification report in any month indicate construction noise levels in excess of the allowable limit, an acoustical consultant shall be retained by the contractor to devise additional noise control methods, such methods shall be implemented, and the noise measurements shall be performed again to verify the new controls are effective.

Operation

MM-NOI-6 Loading Dock Hours

Loading dock activities shall be limited to between the hours of 8 a.m. and 10 p.m.

MM-NOI-7 Outdoor Amplification System

The outdoor speaker system shall be designed so speakers aim toward the audience/guest area and away from the off-site noise sensitive receptors.

Prior to certificate of occupancy, the restaurant and pool deck sound systems shall be calibrated for the outdoor uses so as to not exceed the noise level standards. The amplified sound system sound output

shall be measured, verified, and documented by a qualified acoustical engineer to meet the exterior noise standard during daytime hours (8 a.m. to 10 p.m.) of 55 dBA L_{eq} based on the West Hollywood General Plan 2035 Safety and Noise Element (City of West Hollywood 2011).

In addition, the project's outdoor amplified sound system shall be calibrated such that between the hours of 10:00 p.m. and 8:00 a.m. the sound levels shall be 5 dBA below the lowest measured background sound level (L_{90}) at the property line of the affected noise sensitive receptor.

MM-NOI-8 Mechanical Equipment

Prior to approval of the plans and specifications for the project, the Project applicant shall retain an acoustical specialist to review the Project's construction-level plans to ensure that the equipment specifications and plans for HVAC, kitchen and pool mechanical equipment incorporate features to ensure that operational noise will not exceed relevant noise standards at nearby noise-sensitive land uses (e.g., residential). Such features could include, but not be limited to, the specification of quieter equipment, relocation of equipment to be of greater distance from adjacent noise-sensitive uses, and/or the provision of acoustical enclosures. The acoustical specialist shall certify in writing to the City that the equipment specifications and plans will achieve the City's relevant noise standards.

3.6.7 Level of Significance after Mitigation

Mitigation measures MM-NOI-1 through MM-NOI-5 will be implemented to reduce noise from project construction: MM-NOI-1 requires installation of a construction noise barrier (15 feet above street level), performance specifications, and phasing; MM-NOI-2 details restrictions on construction equipment; specifically, the use of smaller, lower-powered equipment and restricting the use of multiple pieces of heavy equipment simultaneously; MM-NOI-3 specifies measures the construction contractor shall implement to reduce noise from construction activities, including shrouding or shielding impact tools, and muffling or shielding all intake and exhaust ports on power equipment as well as the placement of fixed / stationary equipment as far as possible from noise-sensitive receptors; MM-NOI-4 requires that stationary generators be located as far as possible from the noise-sensitive receptors to the south and that electrical connection to the utility provider be established at the earliest feasible point to minimize the further need for or use of generators. MM-NOI-4 also specifies shielding of equipment being used on upper-level floors. Finally, MM-NOI-5 specifies noise measurement / reporting requirements to ensure that construction noise levels are in compliance with City limits for construction and requires implementation of additional control measures if found to be out of compliance.

Effectiveness of these mitigation measures would vary from several decibels (which in general is a relatively small change) to 10 or more decibels (which subjectively would be perceived as a substantial change), depending upon the specific equipment and the original condition of that equipment, the specific locations of the noise sources and the receivers, etc. Installation of a noise barrier as specified in MM-NOI-1 for example would vary in effectiveness depending upon the degree to which the line-of-sight between the source and receiver is broken, but for the nearest receivers (where noise reduction would be most critical) the noise barrier is estimated to provide as much as 19 decibels of noise reduction. Installation of more effective silencers could range from several decibels to well over 10 decibels. Reduction of idling equipment could reduce overall noise levels from barely any reduction to several decibels. Cumulatively, however, these measures would result in substantial decreases in the noise from construction. As shown in Table 3.6-7, the resulting mitigated construction noise levels from these measures are

estimated to be in compliance with applicable noise standards.[5] Therefore, with implementation of these measures, short-term construction impacts associated with exposure of persons to or generation of noise levels in excess of established standards would be less than significant.

Mitigation measures MM-NOI-6 through MM-NOI-8 shall be implemented to reduce noise from project operation: MM-NOI-6 requires limitations on loading dock hours; MM-NOI-7 details specifications and limitations on the use of outdoor sound systems; finally, MM-NOI-8 requires review and analysis of construction-level plans (once they are available) to ensure that operational noise will not exceed City noise standards at nearby noise-sensitive land uses prior to final plan approval.

Therefore, upon implementation of MM-NOI-1 through MM-NOI-8, the noise and vibration impacts of the project would be reduced to less than significant.

3.6.8 References Cited

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[5] As noted in Table 3.6-7, the assessment of the mitigated construction noise levels was based upon the 19 dB reduction from the noise barrier (MM-NOI-1) plus a conservative combined reduction estimate of 3 dB from MM-NOI-2, MM-NOI-3 and MM-NOI-4.

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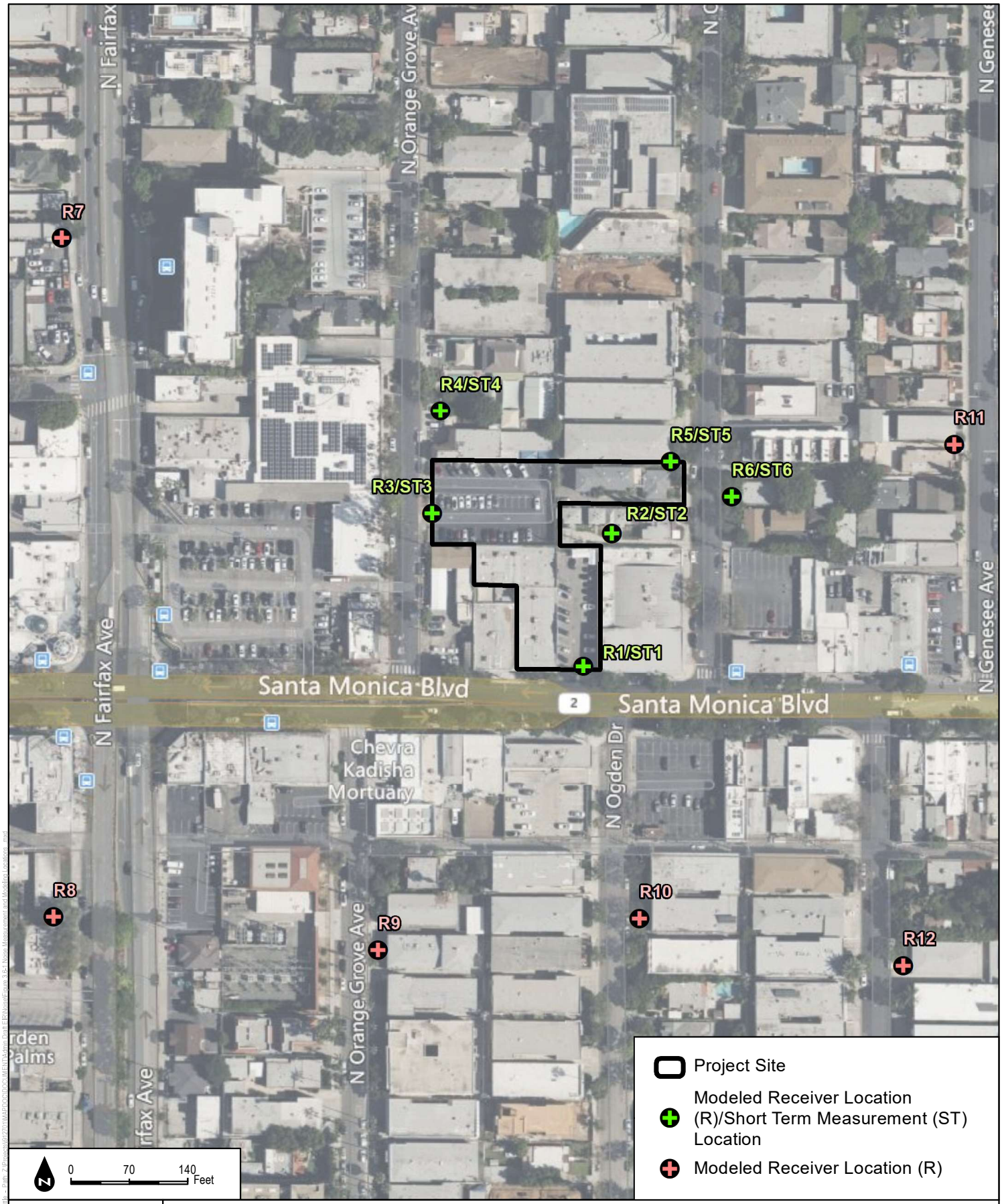

SOURCE: Bing Imagery (Accessed in 2017), DUDEK2017

FIGURE 3.6-1

Noise Measurement and Modeling Locations

DUDEK

The Bond Project

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3.7 Public Services

This section describes the existing setting of the project site, identifies associated regulatory requirements, evaluates potential impacts, and identifies mitigation measures related to implementation of the revised Bond Project ("proposed project" or "revised project").

3.7.1 Environmental Setting

Fire Protection

Fire services in the City of West Hollywood (City) are provided by the Los Angeles County Fire Department (LACFD), also known as the Consolidated Fire Protection District of Los Angeles County. Fire protection services provided to the City include fire, emergency medical, urban search and rescue, hazardous materials prevention and response, air operations, and other emergency response resources. Two LACFD fire stations are located within the City: Fire Station No. 7, located at 864 North San Vicente Boulevard, approximately 1.8 miles from the project site and Fire Station No. 8, located at 7643 Santa Monica Boulevard, approximately 0.2 miles from the project site (City of West Hollywood 2011). The two stations within the City are staffed by 19 firefighters and a battalion chief who work 24-hour shifts. Fire Station No. 7 is staffed with a four-person paramedic engine company (one captain, one firefighter specialist, and two firefighter/paramedics) and a two-person paramedic squad (two firefighter/paramedics). Fire Station No. 8 is staffed with a four-person engine company (one captain, one firefighter specialist, one firefighter/paramedic, and one firefighter), a two-person paramedic squad (two firefighter/paramedics), and a seven-person light force (one captain, two firefighter specialists, and four firefighters). A light force consists of an engine and a truck responding as a unit. There are three shifts with a total staffing of 60 personnel. The engine and squad at Fire Station No. 7 are estimated to have an emergency response time of 1:30 minutes. There are no current plans to expand facilities, staffing, or equipment at Fire Station No. 7 or No. 8 (Appendix A). LACFD is responsible for emergency medical calls, fire response, and inspection and plan check services.

Additionally, the City adopted an Emergency Response Plan in 2017 to address the City's planned response to emergency situations associated with natural disasters, technology incidents, and national security emergencies. The Emergency Response Plan is written in compliance with California's Standardized Management System and the National Incident Management System. The Emergency Response Plan indicates a number of evacuation routes throughout the City. Within the vicinity of the project site, Sunset Boulevard is a mapped evacuation route (City of West Hollywood 2017).

Police Protection

Los Angeles County Sheriff's Department (Sherriff's Department) provides police protection services to the City. The West Hollywood's Sheriff's station is located at 780 North San Vincente Boulevard, approximately 1.4 miles southeast of the project site. This station has approximately 136 sworn personnel and 35 civilian personnel serving the City of West Hollywood. As such, the station has a sworn personnel-to-population ratio of 3.6 sworn personnel to 1,000 population. This ratio is considered adequate, according to the City's 2010 General Plan EIR. As further described, the average full-time law enforcement officer-to-population ratio for cities in the western United States is 1.7 officers per 1,000 population. For cities with populations of 25,000 to 49,999 people, which is comparable to West Hollywood, the ratio is 1.4. As such, the City far exceeds these average ratios (City of West Hollywood 2010). The West Hollywood Sheriff's station performs various law enforcement activities, including, community policing, traffic enforcement, entertainment district management, special event management, investigative functions, and various

administrative duties. The Sheriff's Department has mutual aid agreements with the City of Los Angeles and the City of Beverly Hills Police Departments. In 2019, approximately 5,381 crimes were reported in the City (Los Angeles County Sheriff's Department 2019). As such, the City had approximately 0.15 crimes per capita over the course of a year. The West Hollywood Station's citywide response time to emergency calls for service is 3.4 minutes and 6.6 minutes for priority calls for service. For routine calls, the station's goal is to respond to calls within 20 minutes. As such, the response times are within established norms for emergency and priority calls, according to the City's 2010 General Plan EIR (City of West Hollywood 2010).

Schools

The Los Angeles Unified School District (LAUSD) provides public school services to the City. Many students attend schools that are outside of the City limits but in close proximity, and some students from outside of the City attend schools within the City. Two public schools are located within City limits: one elementary school (West Hollywood Elementary) and one alternative high school (West Hollywood Community Day School). LAUSD provides a pre-kindergarten family literacy program and several early education and daycare programs. There are also a number of private schools in the City and the surrounding area. Because the public schools used by City residents are operated by LAUSD, the City does not control school programming or facilities (City of West Hollywood 2011).

The City is within LAUSD's Local District 4. The revised project is within the service area of Gardner Street Elementary (grades K–6), Hubert Howe Bancroft Middle School (grades 6–8), and Fairfax Senior High (grades 9–12) (LAUSD 2015). Table 3.7-1, below, details existing school capacity and enrollment for each school within the project site's service area.

Table 3.7-1. School Capacity and Enrollment

School	Maximum Capacity[a]	2020-21 Enrollment[b]	Remaining Capacity
Gardner Street Elementary School	618	303	315
Hubert Howe Bancroft Middle School	1,601	549	1,052
Fairfax Senior High	3,600	1,846	1,754

Source:
[a] City of West Hollywood 2010.
[b] Education Data Partnership 2022a,b,c.

3.7.2 Relevant Plans, Policies, and Ordinances

State

Fire Protection

California Fire Code

The California Fire Code is Chapter 9 of Title 24 of the California Code of Regulations. The California Fire Code provides regulations for safeguarding life and property from fire and explosion hazards derived from the storage, handling, and use of hazardous substances, materials, and devices. The provisions of this code apply to construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location,

maintenance, removal, and demolition of every building or structure or any appurtenance connected or attached to such building structures throughout the state.

Uniform Fire Code

The Uniform Fire Code contains regulations relating to construction, maintenance, and use of buildings. Topics addressed in the code include fire department access, fire hydrants, automatic storage and use, provisions intended to protect and assist fire responders, industrial processes, and many other general and specialized fire-safety requirements for new and existing buildings and the surrounding premises. The code contains specialized technical regulations related to fire and life safety.

California Health and Safety Code

State fire regulations are set forth in Section 13000 et seq. of the California Health and Safety Code, including regulations for building standards (also set forth in the California Building Code), and fire protection and notification systems, fire protection devices such as extinguishers and smoke alarms, high-rise building and childcare facility standards, and fire suppression training. The State Fire Marshal enforces these regulations and building standards in all state-owned buildings, state-occupied buildings, and state institutions throughout California. The City enforces those portions of the health and safety code which it has adopted into its Municipal Code.

California Occupational Safety and Health Administration

In accordance with California Code of Regulations, Title 8, Sections 1270, Fire Prevention, and 6773, Fire Protection and Fire Equipment, the California Occupational Safety and Health Administration has established minimum standards for fire suppression and emergency medical services. The standards include, but are not limited to, guidelines on the handling of highly combustible materials; fire hose size requirements; restrictions on the use of compressed air; requirements for access roads; and guidelines for testing, maintaining, and using all firefighting and emergency medical equipment.

Mutual Aid Agreements

The California Disaster and Civil Defense Master Mutual Air Agreement, as provided by the California Emergency Services Act, provides statewide mutual aid between and among local jurisdictions and the state. The statewide mutual aid system exists to ensure that adequate resources, facilities, and other supports are provided to jurisdictions whenever resources prove to be inadequate for a given situation. Each jurisdiction controls its own personnel and facilities but can give and receive help whenever needed.

Schools

California State Assembly Bill 2926 – School Facilities Act of 1986

In 1986, Assembly Bill (AB) 2926 was enacted by the State of California authorizing entities to levy statutory fees on new residential and commercial/industrial development in order to pay for school facilities.

Proposition 1A/Senate Bill 50

Senate Bill (SB) 50, or the Leroy F. Greene School Facilities Act of 1998, imposes new limitations on the power of cities and counties to require mitigation of school facilities impacts as a condition of approving new development.

SB 50 amends Section 17620 of the Education Code to authorize school districts to levy statutory developer fees at levels that may be significantly higher than those previously permitted, but also provides new and stricter standards for school districts to follow when levying fees. School Districts would continue to be authorized to charge development fees (also known as Level 1 fees) of $1.93 per square foot on residential buildings and $0.31 per square foot on commercial or industrial buildings. However, pursuant to Government Code Sections 65995.5 and 65995.7, SB 50 authorizes school districts to charge additional Level 2 development fees to match 50% of school construction costs of state funds, and Level 3 development fees to fund 100% of school construction costs if state funds are not available.

Government Code Section 65996

Section 65996 designates Section 17620 of the Education Code (the mitigation fees authorized by SB 50) and Section 65970 of the Government Code to be the exclusive method for considering and mitigating development impacts on school facilities.

Local

City of West Hollywood General Plan

The Safety and Noise element of the General Plan addresses fire protection and police protection, the Human Services element addresses schools and library services.

Safety and Noise Element (Police, Fire, and Emergency Services)

The Police, Fire, and Emergency Services section of this element characterizes the emergency services available in the City. Relevant General Plan goals and policies are listed as follows:

- **Goal SN-6:** Maintain adequate levels of law enforcement, fire protection, and emergency medical services.
- **SN-6.1:** Provide sufficient law enforcement, fire protection, and emergency medical services to meet the needs of a changing population.
- **SN-6.2:** Cooperate and collaborate with neighboring jurisdictions, social services, and internal departments to maximize public safety and emergency services.
- **SN-6.3:** Continue to support the County's existing mutual aid and automatic aid agreements for additional fire and police resources needed during an emergency, as feasible.
- **Goal SN-7:** Utilize law enforcement, fire protection, and emergency medical services in a proactive and preventative way.
- **SN-7.1:** As appropriate, utilize urban design features to enhance public safety, to facilitate "eyes on the street" and to create defensible space in project design. As appropriate, utilize best practices in lighting, vegetation, active public spaces, and visual transparency in the urban landscape to achieve improved public safety in project design.
- **SN-7.5:** As feasible, require new development to incorporate appropriate safety monitoring features.

Human Services Element (Schools and Library Services)

Because the public schools used by West Hollywood are operated by LAUSD, the City does not control school programming or facilities. However, the General Plan specifies that the City supports educational programming through regular collaborative meetings, grant making, a youth scholarship program, afterschool homework clubs,

arts programming, school gardens, and support for school libraries. The City also has opportunities to coordinate with school operators on joint use of facilities. General Plan goals and policies related to public schools include collaborating with LAUSD to maximize educational quality and working with LAUSD to provide donated materials and technical expertise from the West Hollywood community.

3.7.3 Thresholds of Significance

The October 2016 Initial Study (Appendix A) for the revised project included an analysis of the following significance criteria based on Appendix G of the California Environmental Quality Act (CEQA) Guidelines (14 CCR 15000 et seq.). It was concluded in the Initial Study, that there were less than significant impacts for the following significance criteria. Therefore, the following significance criteria are not included as part of this RDEIR.

1. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:
    a. Parks
    b. Other public facilities

The significance criteria used to evaluate the project impacts to public services are based on Appendix G of the CEQA Guidelines. Since publication of the Initial Study, the CEQA Guidelines have undergone a comprehensive update. Therefore, the analysis that follows relies on the updated thresholds in Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to public services would occur if the project would:

PUB-1 Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

a. Fire protection
b. Police protection
c. Schools

3.7.4 Impacts Analysis

Threshold PUB-1: Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:

a. Fire protection

Construction

Construction activities associated with the revised project may temporarily increase demand for fire protection and emergency medical services. Construction activities may involve the operation of construction equipment and machinery, storage, handling, and disposal of combustible materials, and the use of flammable or toxic materials.

To comply with California Department of Industrial Relations, Division of Occupational Safety and Health (Cal-OSHA) and Fire and Building Code requirements, construction managers and personnel would be trained in fire prevention and emergency response, and fire suppression equipment specific to construction would be maintained on site. Project construction would comply with all applicable codes and ordinances related to the maintenance of mechanical equipment, handling and storage of flammable materials, and cleanup of spills of flammable materials. City and state regulations and code requirements would, in part, require personnel to be trained in fire prevention and emergency response, maintenance for fire suppression equipment, and implementation of proper procedures for storage and handling of flammable materials. Thus, compliance with regulatory requirements would reduce the potential for construction activities to expose people to the risk of fire explosion related to hazardous materials.

Project construction could also affect the provision of LACFD services in the project vicinity as a result of construction impacts to surrounding roadways. However, a construction schedule, haul route plan, traffic and pedestrian management safety plan, and compliance with the City's Construction Management Ordinance (WHMC Chapter 9.70) would be required for the revised project as part of the City's standard conditions of approval. The construction schedule would be required to identify anticipated days and times of construction and the traffic and pedestrian management safety plan would describe the traffic controls to be implemented during construction, such as flaggers, signs, lane restrictions, safety cones, and detour signage. These provisions would minimize the effects of construction on emergency access and response. Additionally, access to all local roads would be maintained during construction. Emergency procedures or design features required by City, state, or federal regulations would be implemented as appropriate during construction. Furthermore, Section 21806 of the California Vehicle Code allows drivers of emergency vehicles to have a variety of options for avoiding traffic, such as using sirens to clear a path of travel and driving in the lanes of opposing traffic. Based on these considerations, construction of the revised project would not be considered a high-risk activity, and the LACFD is equipped and prepared to deal with construction-related traffic and fires, should they occur. Due to compliance with applicable codes and fire safety standards, project construction is not expected to adversely impact firefighting and emergency services to the extent that there would be a need for the addition of a new fire station or the expansion, consolidation, or relocation of an existing facility in order to maintain acceptable fire protection services, the construction of which could cause significant environmental impacts, in order to maintain acceptable

service ratios, response times or other performance objectives for fire protection. Therefore, potential construction impacts would be **less than significant**.

Operation

LACFD currently provides fire protection services to the project site and surrounding area. Each additional development that provides net new square footage creates greater demand on existing resources. With project implementation, the more intense use of the project site would be expected to increase the frequency of emergency response calls. The revised project would provide emergency access to the site in accordance with the applicable fire code, which includes requirements for adequate fire flows, width of emergency access routes, turning radii, automatic sprinkler systems, fire alarms, and floor to sky height limits along emergency access routes. In their response to the Notice of Preparation (Appendix A), the Los Angeles County Fire Department indicated a number of specific fire and life safety requirements, including:

- **Fire Hydrants.** Fire hydrant spacing shall be 300 feet. No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant. No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant. Additional hydrants will be required if hydrant spacing exceeds specified distances.
- **Fire flows.** The development may require fire flows up to 8,000 gallons per minute at 20 per square inch residual pressure for up to a four-hour duration, as outlined in the 2014 County of Los Angeles Fire Code Appendix B. Final fire flows will be based on the size of buildings, its relationship to other structures, property lines, and types of construction used.
- **Access.** Every building constructed shall be accessible to Fire Department apparatus by way of access roadways, with an all-weather surface of not less than the prescribed width. The roadway shall be extended to within 150 feet of all portions of the exterior walls when measured by an unobstructed route around the exterior of the building.

The project site is currently served by two of LACFD's fire stations. No expansion of these facilities is currently contemplated, and expansion would not be required as a result of project implementation. The revised project would be designed and constructed in accordance with all applicable provisions of the fire code, which includes requirements for adequate fire flows, width of emergency access routes, turning radii, automatic sprinkler systems, fire alarms, and floor to sky height limits along emergency access routes. Compliance with fire code standards (including those listed above) would be ensured through the plan check process and fire review prior to the issuance of building permits. Payment of development fees by the project applicant would be used to offset the costs of increased personnel or equipment in order to maintain acceptable service ratios, response times, and other performance objectives. As such, the project would not result in significant effects on service demands, as determined by the LACFD (Appendix A). The construction or expansion of existing fire facilities would not be required as a result of the project. Therefore, the project would not result in substantial adverse physical impacts associated with the provision of new or physically altered facilities, and impacts would be **less than significant.**

b. Police protection

Construction

There is the potential for project construction to create an increase in demand for police protection services, as construction sites can be sources of attractive nuisances, can provide hazards, and can invite theft and

vandalism when not properly secured. This could result in an increase in the demand for police protection services. Consequently, developers and construction contractors typically take precautions to prevent trespassing through construction sites. During construction, the applicant has committed to implement temporary security features including security fencing, lighting, cameras, and locked entry. These features would reduce the need for police protection services during the project's construction phase.

Project construction could also potentially impact the provision of police protection services in the project vicinity as a result of construction impacts to surrounding roadways. However, a construction schedule, haul route plan, traffic and pedestrian management safety plan, and compliance with the City's Construction Management Ordinance (WHMC Chapter 9.70) would be required for the revised project as part of the City's standard conditions of approval. The construction schedule would be required to identify anticipated days and times of construction and the traffic and pedestrian management safety plan would describe the traffic controls to be implemented during construction, such as flaggers, signs, lane restrictions, safety cones, and detour signage. These provisions would minimize the effects of construction on emergency access and response. Additionally, access to all local roads would be maintained during construction. Emergency procedures or design features required by City, state, or federal regulations would be implemented as appropriate during construction. Furthermore, Section 21806 of the California Vehicle Code allows drivers of emergency vehicles to have a variety of options for avoiding traffic, such as using sirens to clear a path of travel and driving in the lanes of opposing traffic. Based on these considerations, construction of the revised project would not substantially affect police protection services and would not result in substantial adverse physical impacts associated with the provision of, or the need for, new or physically altered government facilities, the construction of which would cause significant environmental impacts, in order to maintain acceptable police protection services. Therefore, potential construction impacts would be **less than significant**.

Operation

As with fire services, increased net square footage within the Sheriff's Department service area would generate a higher demand on existing police protection resources. The increased density of development on the project site would be expected to increase the frequency of emergency and non-emergency calls to the Sherriff's Department. However, in an effort to minimize the increased demand for police protection services, the project has been designed to improve public safety for future residents and visiting guests, as well as the residents and other businesses in the surrounding neighborhood. For example, as stated in Chapter 2, the project's design focuses on activating the street frontage available with an emphasis on visually accentuating access points and placing publicly accessible restaurant and gallery spaces along sidewalks to ensure engagement with the public and walkability. Additionally, security gates would be implemented to separate ground level parking available for commercial users from basement parking utilized by hotel guests and building residents below.

As described in Section 3.7.1, the Sheriff's Department has a sworn personnel-to-population ratio of 3.6 sworn personnel to 1,000 population. This ratio is considered adequate, according to the City's 2010 General Plan EIR. As further described, the average full-time law enforcement officer-to-population ratio for cities in the western United States is 1.7 officers per 1,000 population. For cities with populations of 25,000 to 49,999 people, which is comparable to West Hollywood, the ratio is 1.4. As such, the City far exceeded these average ratios (City of West Hollywood 2010). While the "City does not use an officer-to-population ratio standard to measure the adequacy of policing levels in the City" (City of West Hollywood 2010), the project's

negligible effect on the existing officer-to-population ratio nevertheless indicates that the proposed project would have minimal effects on the service levels provided to the City by the Sheriff's Department.

Police units are continuously mobile, and service calls are responded to by the nearest available mobile unit. As such, the location of the project site relative to the nearest station would not affect police protection. While new development places increased demand on police protection services, it is not anticipated that the project would result in the need for construction or expansion of existing police facilities. Therefore, the project would not result in substantial adverse physical impacts associated with the provision of new or physically altered facilities. Impacts resulting from the project would be **less than significant**.

c. Schools

As discussed above, the City and the project site are served by LAUSD. The need for new school facilities is typically associated with a population increase that generates an increase in enrollment large enough to cause new schools to be constructed. The revised project would involve construction of 95 new residential units in the City. LAUSD utilizes the state's Student Yield Factor for Unified School Districts, when determining the number of students associated with development projects. This factor is 0.7 students per dwelling unit (Office of Public School Construction 2009). Using this factor, the revised project would generate approximately 67 new students.

The City of West Hollywood 2035 General Plan EIR, utilizes a different approach when determining the number of students generated by a multi-family residential project. As shown in Table 3.7-2, using the methodology within the City's General Plan, the revised project would generate approximately 39 new students.

Table 3.7-2. Students Generated by Revised Project – Residential Component

Type of Use	Quantity	Generation Factor	Students Generated
Multifamily Residential	95 units	0.19665 Elementary School Students Per Unit	19
		0.0935 Middle School Students Per Unit	9
		0.1106 High School Students Per Unit	11
		Total Students	**39**

Source: City of West Hollywood 2010.

In order to determine the number of students generated by employees of the revised project, LAUSD utilizes generation factors for commercial development. As shown in Table 3.7-3, using the methodology within the LAUSD 2020 Developer Fee Justification Study, the revised project would generate approximately 12 new students. This ratio represents only the percentage of employees that worked in their community of residence.

Table 3.7-3. Students Generated by Revised Project – Hotel and Commercial Component

Type of Use	Total Square Footage	Employees per average square foot	Total Employees	Generation Factor	Students Generated
Hotel and Commercial Area (Lodging)	30,995	0.00113	35	0.2354 students per employee	8

Table 3.7-3. Students Generated by Revised Project – Hotel and Commercial Component

Type of Use	Total Square Footage	Employees per average square foot	Total Employees	Generation Factor	Students Generated
Art Gallery (Standard Commercial Office)	1,381	0.00479	7	0.2354 students per employee	2
Restaurant (Neighborhood Shopping Center)	3,756	0.00271	10	0.2354 students per employee	2
				Total Students	**12**

Source: LAUSD 2020.

The revised project would be served by Gardner Street Elementary (grades K–6), Hubert Howe Bancroft Middle School (grades 6–8), and Fairfax Senior High (grades 9–12) (LAUSD 2015). As shown in Table 3.7-1 above, regardless whether the state's Student Yield Factor for Unified School Districts or the West Hollywood General Plan EIR Generate Factor is used, the new students generated by the revised project could be accommodated within the existing assigned public schools.

While the revised project would increase the number of students, the number of students would not exceed the capacity for any of the schools to the extent that new school facilities would be required. Furthermore, per California Code Section 65995, developer fees paid to LAUSD would offset project-related impacts to schools from increased student enrollment. As such, impacts resulting from the revised project would be **less than significant**.

3.7.5 Mitigation Measures

Impacts would be less than significant. No mitigation measures are required.

3.7.6 Level of Significance After Mitigation

Impacts would be less than significant, and no mitigation is required.

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3.8 Transportation

This section describes the existing transportation setting of the revised Bond Project ("proposed project" or "revised project"), identifies associated regulatory requirements, evaluates potential impacts, and identifies mitigation measures related to implementation of the revised project.

Pursuant to Senate Bill (SB) 743, the City of West Hollywood adopted Guidelines for the Implementation of Vehicle Miles Traveled (VMT) including VMT Thresholds of Significance in November 2020 (City of West Hollywood 2020a). These guidelines apply to land use and transportation projects in the City that are subject to the California Environmental Quality Act (CEQA). Therefore, this section uses vehicle miles traveled as the basis for evaluating transportation impacts under CEQA. This section is based on analysis included in the Traffic Impact Study (TIS) for the revised project prepared by KOA Corporation (October 2022) included in Appendix F of this Revised Draft EIR (RDEIR).

3.8.1 Analysis Methodology

The general methodology and approach utilized in this section is consistent with the VMT guidelines adopted by the City of West Hollywood.

Vehicle Miles Traveled

The Updated CEQA Guidelines state that "*…generally, vehicle miles traveled (VMT) is the most appropriate measure of transportation impacts…*" and define VMT as "*…the amount and distance of automobile travel attributable to a project…*". It should be noted that "automobile" refers to on-road passenger vehicles, specifically cars and light trucks. Heavy-duty truck VMT could be included for modeling convenience and ease of calculation (for example, where models or data provide combined auto and heavy truck VMT). Hence, VMT is an estimate of the distance traveled by these vehicles, which means that impacts are now based on the distance that vehicles travel to a proposed development and how many vehicles are making those trips. Other relevant considerations may include the effects of the project on transit and non-motorized travel.

The City of West Hollywood has adopted the Governor's Office of Planning and Research (OPR) guidance and the CEQA Guidelines section 15064.3 and considers a development project not to have a significant impact on transportation if said project is located within 0.5 mile of an existing transit stop[1] or an existing high-quality-transit corridor.[2] Per the Southern California Association of Governments (SCAG) and Los Angeles County Metropolitan Transportation Authority (Metro), the entire City of West Hollywood is within a high-quality transit area as shown in Figure 3.8-1.[3] This means that all development projects will be screened out of conducting a VMT analysis, excluding any of the following criteria:

a) A project with a floor area ratio (FAR) of less than 0.75.

b) A project with more than the required number of parking spaces.

1 Per Pub. Resources Code, § 21064.3, a major transit stop means a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods.

2 Per Pub. Resources Code, § 21155, a high-quality transit corridor means a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours.

3 Some of the transit routes shown in Figure 3.8-1 have been updated subsequent to the City's publication of its High Quality Transit Corridors map in 2020. Table 3.8-2 shows updated transit information for the project area, relying on more recent bus schedules from 2022. With this updated information, the project site is still considered to be within a high-quality transit area and a transit priority area.

c) A project that is inconsistent with the applicable Sustainable Communities Strategy.

d) A project that replaces affordable residential units with fewer, moderate- or high-income residential units.

e) A project with the potential for significant regional draw.

Criteria a) through d) are consistent with OPR's Technical Advisory on Evaluating Transportation Impacts in CEQA, December 2018. Criterion e) has been included by the City for development projects that have potential for significant regional draw (i.e. projects that may require skilled and specialized workforce and as such could draw employees from greater distance in the region which would not be considered a low VMT generator). Project size is not an indication that a development project would have a significant regional draw. Projects that have a more typical work force, such as hotels, restaurants/bars, office buildings and event spaces would not be considered to have a significant regional draw. Therefore, development projects that qualify under screening criteria and are consistent with the goals envisioned in Senate Bill (SB) 743, are considered to have a less than significant VMT impact.

As mentioned in the City's resolution to include VMT in its local transportation guidelines, West Hollywood is designated as a low VMT area. The SCAG 2016 RTP data show that for residential trips, 100% of home-based trips are less than the SCAG regional average VMT and for work related trips, 86% of West Hollywood is lower than the SCAG regional average VMT. In other words, people living and/or working in West Hollywood are travelling shorter distances to get where they are going when compared to the residents and employees of other parts of the region. Taking all trip types into consideration, 92% of the City's VMT (by service population) is less than the regional average. This designation suggests that the City is performing well above average in terms of VMT. This is attributed to the dense and diverse mix of uses in the City, high walkability, and frequent transit services including Metro and local shuttle services. These data support using the above-mentioned transportation impact screening criteria that was recommended by City staff and approved by the City Council.

For projects excluded from screening, the City has adopted a local threshold of significance of 15% VMT reduction below local average consistent with OPR's guidelines and recommendations. This means that any project that falls within the exclusions to the screening based on the four criteria in the technical advisory memo, or based on propensity to be a regional draw, would be analyzed to determine the level of VMT generated. That number would be compared to the local average, based on the City's Travel Demand Model. If the number is not at least 15% below the local average VMT, the project would have a significant impact on transportation.

3.8.2 Environmental Setting

Project Location and Description

The project site is located at 7811 Santa Monica Boulevard, between Orange Grove Avenue and Ogden Drive within the City of West Hollywood. As shown on Figure 2-7 Conceptual Site Plan, three driveways would provide access to the site: one full-movement driveway on Orange Grove Avenue (with restricted outbound right-turns), one full-movement, residential-only driveway on Ogden Drive (with restricted outbound left-turns), and ingress-only driveway on Santa Monica Boulevard. Northbound/outbound movements would be restricted at both Orange Grove and Ogden driveways – vehicles exiting the site would be required to travel southbound. This northbound/outbound movement restriction of project traffic along Orange Grove Avenue driveway and Ogden Drive driveway has been included as Project Design Features PDF-TRANS-1 and PDF-TRANS-2, as detailed in Section 3.8.6 below.

The revised project would involve the construction and operation of an approximately 212,508square-foot mixed-use building on a 0.92-acre site located within the City of West Hollywood. The project would consist of a 45-room hotel,

3,756 square feet of restaurant space, 1,381 square feet of art gallery space, and 95 apartment units (at least 16 units would be affordable housing units, including eight very low-income units and eight moderate-income units).

Roadway System

Table 3.8-1 summarizes the characteristics of the major roadways within the study area.

Table 3.8-1. Roadway Descriptions

Roadway	Classification	No. of Lanes		Median Type	Parking Restrictions		Posted Speed Limit (mph)	General Land Use
		NB/B	SB/WB		North Side/ East Side	South Side/ West Side		
North-South Streets								
Fairfax Avenue	Arterial Street	2 / 3	2 / 3	TL/RM	1 hour 8 AM - 6 PM (N. of SMB), 2 Hour 8 AM - 6 PM (S. of SMB)	1 hour 8 AM - 6 PM (N. of SMB), 2 Hour 8 AM - 6 PM (S. of SMB)	35	Commercial/ Residential
Orange Grove Avenue	Local Street	1	1	NS	No Limit	No Limit	25	Residential
Ogden Drive	Local Street	1	1	NS	No Limit	No Limit	25	Residential
Genesee Avenue	Local Street	1	1	NS	No Limit	No Limit	25	Residential
East-West Streets								
Fountain Avenue	Collector Street	2	2	ST	No Limit	No Limit	35	Residential
Santa Monica Boulevard	Arterial Street	2	2	TL	2 Hour 8 AM - 12 AM (M-F); 11 AM - 8 PM (Sat)	2 Hour 8 AM - 12 AM (M-F); 11 AM - 8 PM (Sat)	35	Commercial
Romaine Street	Collector Street	1	1	NS	No Limit	No Limit	25	Residential

Notes: DY - Double Yellow; ST – Striped; RM - Raised Median, NSAT - No Stopping Any Time, TL - Center Turn Lane, NS - No Stopping
Source: Appendix F.

Transit Service

As summarized in Table 3.8-2, the project study area is served by bus transit lines operated by the City of West Hollywood and Metro.

Table 3.8-2. Bus Transit Service [1]

Agency	Line	From	To	Via	Peak Frequency & Nearest Stop
Metro	4	Downtown Los Angeles	Santa Monica	Santa Monica Boulevard	10.5 Minutes[2]

Table 3.8-2. Bus Transit Service [1]

Agency	Line	From	To	Via	Peak Frequency & Nearest Stop
					Santa Monica Boulevard/Fairfax Avenue
Metro	217	Fox Hills/Culver City	East Hollywood	La Cienega Boulevard/Fairfax Avenue/Hollywood Boulevard	12 Minutes[2] Santa Monica Boulevard/Fairfax Avenue
Metro	218	Studio City	Beverly Hills	Laurel Canyon Boulevard/Fairfax Avenue/Third Street	60 minutes[2] Santa Monica Boulevard/Fairfax Avenue
West Hollywood	The PickUp	Robertson Boulevard/ Santa Monica Boulevard	La Brea Avenue / Santa Monica Boulevard	Santa Monica Boulevard	every 15 minutes Friday and Saturday from 8:00pm–3:00am; Sunday from 2:00pm–10:00pm Santa Monica Boulevard/Fairfax Avenue
West Hollywood	CityLine Blue/Orange	Free daytime neighborhood Shuttle		Santa Monica Boulevard / San Vicente Boulevard	every 30 minutes Monday–Saturday from 9:00am–5:00pm Santa Monica Boulevard/Orange Grove Avenue

Source: Appendix F, with updates per 2022 bus schedules (Metro 2022a, Metro 2022b, Metro 2022c, City of West Hollywood 2021, City of West Hollywood 2022).

Notes:

1 At the time of the NOP (2016), additional Metro lines operated at Santa Monica Boulevard/Fairfax Avenue. Updated information is provided herein to reflect bus schedules at the time of this writing (2022). The project site is considered to be within a TPA regardless of whether bus schedules from 2016 or 2022 are relied upon.

2 Peak frequency is calculated based on methodology outlined by SCAG in its 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy (SCAG 2020) and is based on weekday (Monday–Friday) timetables.

3.8.3 Relevant Plans, Policies, and Ordinances

Federal

There are no federal laws or regulations related to transportation and traffic that are applicable to the proposed project.

State

Senate Bill 743

On September 27, 2013, Governor Brown signed SB 743, which became effective on January 1, 2014. The purpose of SB 743 is to streamline the review under the CEQA process for several categories of development projects including the development of infill projects in transit priority areas and to balance the needs of congestion management with statewide goals related to infill development, promotion of public health through active transportation, and reduction of greenhouse gas emissions. SB 743 adds Chapter 2.7: Modernization of

Transportation Analysis for Transit Oriented Infill Projects to the CEQA Statute (Public Resources Code Section 21099). Section 21099(d)(1) provides that aesthetic and parking impacts of a residential, mixed-use residential, or employment center project on an infill site within a transit priority area shall not be considered significant impacts on the environment. In addition, SB 743 mandates that alternative metric(s) for determining impacts relative to transportation shall be developed to replace the use of level of service (LOS) in CEQA documents.

In the past, environmental review of transportation impacts focused on the delay that vehicles experience at intersections and on roadway segments, which is often measured using LOS. Mitigation for impacts on vehicular delay often involves increasing capacity such as widening a roadway or the size of an intersection, which in turn encourages more vehicular travel and greater pollutant emissions. Additionally, improvements to increase vehicular capacity can often discourage alternative forms of transportation such as biking and walking. SB 743 directed the OPR to develop an alternative metric(s) for analyzing transportation impacts in CEQA document. The alternative shall promote the state's goals of reducing greenhouse gas emissions and traffic-related air pollution, promoting the development of multimodal transportation system, and providing clean, efficient access to destinations. Under SB 743, it was anticipated that the focus of transportation analysis will shift from vehicle delay to VMT within transit-priority areas (i.e., areas well served by transit).

Pursuant to SB 743, OPR released the draft revised CEQA Guidelines in November 2017, recommending the use of VMT for analyzing transportation impacts for all projects. Additionally, OPR released Updates to Technical Advisory on Evaluating Transportation Impacts in CEQA, to provide guidance on VMT analysis. In this Technical Advisory, OPR provides its recommendations to assist lead agencies in screening out projects from VMT analysis and selecting a significance threshold that may be appropriate for their particular jurisdictions. While OPR's Technical Advisory is not binding on public agencies, CEQA allows lead agencies to "consider thresholds of significance … recommended by other public agencies, provided the decision to adopt those thresholds is supported by substantial evidence" (CEQA Guidelines Section 15064.7[c]).

In December 2018, the CEQA Guidelines were updated to add new Section 15064.3, Determining the Significance of Transportation Impacts, that describes specific considerations for evaluating a project's transportation impacts using the VMT methodology.

The OPR's regulatory text indicated that a public agency may immediately commence implementation of the new transportation impact guidelines, and that the guidelines must be implemented statewide by July 1, 2020. However, the OPR Technical Advisory allows local agencies to retain their congestion-based LOS standards in general plans and for project planning purposes.

Per City's Resolution No. 20-5344, this RDEIR relies on VMT as the basis for evaluating transportation impacts under CEQA.

Regional

Southern California Association of Governments Regional Transportation Plan/Sustainable Communities Strategy (SCAG RTP/SCS)

The 2020–2045 RTP/SCS (also known as the Connect SoCal Plan) (SCAG 2020) was made available in March 2020 and presents the land use and transportation vision for the region through the year 2045, providing a long-term investment framework for addressing the region's challenges. Connect SoCal is a long-range visioning plan that builds upon and expands land use and transportation strategies established over several planning cycles to increase mobility options and achieve a more sustainable growth pattern within the counties of Imperial, Los

Angeles, Orange, Riverside, San Bernardino and Ventura. The City of West Hollywood participated extensively in the development of the 2020-2045 RTP/SCS by sharing best available data to be used for the modeling of demographic projections for households, population, and employment. The SCAG RTP/SCS lays the framework for sustainable development in the SCAG region, which includes the City of West Hollywood. Priorities of the plan include increasing investment in transit and investing in transportation strategies and projects that will result in improved air quality, public health, and reduced greenhouse gas emissions. Implementation of the RTP/SCS is expected to improve environmental sustainability and public health in West Hollywood (City of West Hollywood 2020b).

The Proposed Final Connect SoCal Plan was adopted by SCAG's Regional Council on September 3, 2020.

Local

City of West Hollywood General Plan

The Mobility Element of the General Plan sets forth goals and policies to address congestion and lack of parking in the City. As described in this element, the City has high levels of traffic congestion. However, much of this traffic comes from non-City residents passing through the City on their way to and from outside areas. The City has several major east-west roadways (Santa Monica Boulevard, Sunset Boulevard, Beverly Boulevard, Fountain Avenue, and Melrose Avenue) that carry a large volume of traffic through the City to reach points to the east and west. The most severe traffic congestion problems occur during morning and evening commuting hours. The Mobility Element describes ways of addressing traffic and parking issues that are within the City's control.

A conventional way of addressing traffic congestion is to improve intersections through widening. However, these conventional methods, as explained in the Mobility Element, are often not feasible in the City as they could "negatively impact the character of the City's streets and sidewalks, which are one of the community's most important assets and serve as meeting and gathering places," and due to the built-out nature of the City. As such, the City has adopted a mobility strategy of creating a balanced and multi-modal transportation system. The Mobility Element sets forth strategies for many different components of the multi-modal transportation system, such as enhancements to the pedestrian and bicycle network, improvements to public transit, land use strategies to improve transit use, transportation demand management (TDM), and innovative parking solutions. Together, these strategies are intended to reduce traffic congestion by discouraging the use of single occupancy vehicles on city streets while creating a more efficient and healthy transportation system (City of West Hollywood 2011).

Measuring transportation impacts in terms of greenhouse gas emissions and other air pollutants related to vehicle travel is also consistent with following goals and policy mentioned in the Mobility Element and the Infrastructure, Resources and Conservation Element of the General Plan:

Goal M-2: Collaborate on regional transportation solutions that improve mobility, quality of life and environmental outcomes.

Goal M-6: Utilize Transportation Demand Management strategies to reduce auto travel with the intent to reduce VMT and vehicle trips in an effort to improve mobility, reduce greenhouse gas emissions, and maintain the quality of the physical environment through a combination of incentives and requirements.

Goal IRC-6: Reduce the City's contribution to global climate change and adapt to its effects.

Goal IRC-7: Improve air quality and reduce emissions of air pollution.

Policy IRC-7.2: Support land use and transportation strategies to reduce driving rates and resulting air pollution, including pollution from commercial and passenger vehicles.

While many of the policies in the Mobility Element primarily involve City-wide actions or coordination on regional transportation solutions and collaboration with transit agencies, there are several policies that apply to new development in the City:

Policy M-1.3: Consider requiring development projects to include transit amenities and transit incentive programs.

Policy M-3.9: Require new commercial development to provide for the construction of pedestrian rights of way to allow convenient and unimpeded circulation to, through, and within the property being developed.

Policy M-3.10: Require design measures as appropriate to accommodate access by pedestrians, bicycles, and transit within new development and to provide connections to adjacent development.

Policy M-4.2: As feasible, ensure that new development of commercial and multi-family residential uses enhance the City's bicycle network and facilities.

Policy M-5.8: Allow for the collection of fees from developers to undertake the following infrastructure projects to support new development: sidewalk improvements, landscaping, bicycle infrastructure, traffic calming devices, traffic signals, and other improvements that promote/maintain the pedestrian-oriented character of the community (i.e., traffic calming devices and TDM programs).

Policy M-5.9: Require new development to pay its share of transportation improvements necessitated by that development.

Policy M-8.3: Encourage, promote, and allow shared and off-site parking arrangements in all commercial areas.

Policy M-8.7: Encourage shared parking and seek to create a program to pool shared public and private parking spaces in key commercial districts to help create "park once" environments.

Policy M-8.8: Consider requiring new commercial developments to place their parking spaces in shared parking pools.

Policy M-8.9: Require all new development to provide adequate parking whether on-site, off-site, through shared parking or park-once strategies, or other methods.

Policy M-8.14: Maintain demand-responsive pricing of all public on- and off-street parking in commercial corridors.

Policy M-8.15: Require private parking operators in commercial areas to post information about parking prices, time restrictions, and availability in a consistent manner for all commercial parking.

Policy M-8.16: Encourage building owners and/or managers of new multi-family and commercial buildings to make parking spaces available to qualified car-share operators, and to allow public access to the car-share vehicles.

2017 Pedestrian and Bicycle Mobility Plan

The West Hollywood Pedestrian and Bicycle Mobility Plan provides a vision and set of prioritized strategies and tools to enhance the City's streets to be more comfortable, safe, and inviting to pedestrians and bicyclists of all ages and abilities. The Plan offers a balanced strategy for providing transportation alternatives (walking, bicycling, transit riding, driving, etc.) in the public realm, by using a "Complete Network Approach." The goal of this plan is to enhance the City's street network to be comfortable, safe, and inviting to pedestrians and bicycles of all ages and abilities (City of West Hollywood 2017).

City of West Hollywood Municipal Code (Parking)

The City of West Hollywood provides standards within the Municipal Code for parking requirements. Parking requirements are set forth based on land use type in Sections 19.28.040 and 19.28.160. Based on these requirements, the proposed project would be required to have 183 spaces and 2 loading spaces. The proposed project would be required to have 16 bicycle parking spaces.

3.8.4 Thresholds of Significance

The significance criteria used to evaluate the revised project impacts to transportation are based on Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to transportation would occur if the project would:

TRANS-1 Conflict with an applicable plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

TRANS-2 Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

TRANS-3 Substantially increase hazards due to a geometric design feature (e.g., sharp curves, or dangerous intersections) or incompatible uses (e.g., farm equipment).

TRANS-4 Result in inadequate emergency access.

As part of the Initial Study (see Appendix A), it was determined that the project would have a less-than-significant effect on air traffic patterns and would have a less than significant effect on emergency access. Accordingly, these issues and thresholds are not analyzed in the EIR. Per the current CEQA Guidelines, thresholds related to congestion management programs and air traffic impacts have been removed. The threshold related to conflict with adopted policies, plans or programs regarding public transit, bicycles, or pedestrian facilities has been included in threshold TRANS-1. The City has adopted VMT as a metric for transportation impact analysis, as shown under threshold TRANS-2. Therefore, based on project's Initial Study and the current CEQA Guidelines, analysis for thresholds TRANS-1, TRANS-2 and TRANS-3 is provided below.

City of West Hollywood Vehicle Miles Traveled Significance Thresholds

Based on OPR's review of the applicable research, and an assessment by the California Air Resources Board, OPR recommends that a per capita or per employee VMT that is 15% below that of the existing development may be a reasonable threshold. The City of West Hollywood has adopted the following local VMT criteria:

A Local Threshold of Significance of 15% VMT reduction below local average for all projects that are excluded from screening.

3.8.5 Impact Analysis

Threshold TRANS-1. Would the project conflict with an applicable plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

City of West Hollywood General Plan

The revised project does not have the potential to conflict with the plans, programs, ordinances, and policies that focus on policies or standards adopted to protect the environment and support multimodal transportation options and reduce VMT. If the revised project does not implement a particular program, plan, or policy, it would not necessarily result in a conflict as some of these programs must be implemented by the City or other related agencies, over time. Rather, the revised project would result in a conflict if it would preclude the City from implementing adopted transportation-related programs, plans and policies. The revised project would be generally consistent with the City of West Hollywood's General Plan Mobility Element policies discussed in Section 3.8.3.

Transit

The City's mobility strategy per the West Hollywood General Plan 2035 Mobility Element is to create a balanced and multi-modal transportation system and make public transit the dominant form of travel for longer distances within and through West Hollywood. The project site is located in an area served by public transit. As shown in Table 3.8-2, Metro operates three bus lines and the City of West Hollywood operates citywide bus service near the project site. Several bus stops are located along Santa Monica Boulevard and Fairfax Avenue within a one-half-mile radius of the project site, which would allow convenient transit usage. Per the SCAG and Metro, the entire City is within a high-quality transit area (Figure 3.8-1). The revised project would add vehicle trips to existing roads, some of which contain existing transit routes. Further, for the purposes of transit system operations, the addition of trips associated with the revised project would not lead to an appreciable decrease in the effectiveness of the transit system relative to existing conditions.

2017 Pedestrian and Bicycle Mobility Plan

As mentioned in Section 3.8.3, the 2017 Bicycle and Mobility Plan provides a vision and set of prioritized strategies and tools to enhance the City's streets to be more comfortable, safe, and inviting to pedestrians and bicyclists. Currently, a signed bike route exists along Santa Monica Boulevard along the project frontage and a bike route along Fountain Avenue in the vicinity of the project site. The revised project would not interfere with any of the City's goals for enhancing the bicycle network or promoting use of bicycles. The revised project would provide bicycle parking on site pursuant to the City's Municipal Code requirements. The nearby unsignalized intersections of Santa Monica Boulevard/Orange Grove Avenue and Santa Monica Boulevard/Ogden Drive both have striped crosswalks that provide for safe pedestrian movements across the intersections. The signalized intersection of Santa Monica Boulevard/Fairfax Avenue also provides crosswalks and pedestrian-phasing that allows for safe pedestrian movements. The project would also not be adding any additional curb-cuts or driveways along Santa Monica Boulevard. Overall, the existing sidewalk network, traffic signals at major intersections, and the pedestrian-oriented nature of the project provide a safe local pedestrian travel network. As such, the project would not substantially exacerbate existing pedestrian safety issues. The existing sidewalk network, traffic signals at major intersections, and the pedestrian-oriented nature of the project were determined to provide a safe local pedestrian travel network.

City of West Hollywood Municipal Code (Parking)

The revised project would be required by Section 19.28.040 of the Zoning Code of the City of West Hollywood to have 183 parking spaces, as calculated based on the land uses proposed for the project site. However, due to the project providing affordable housing units, the required parking may be substantially reduced. The project is proposing a parking supply of 145 spaces, which exceeds the maximum reduction that could be taken for affordable housing. Of the on-site parking, 100 parking spaces would be available to serve the revised project's residences and commercial uses, with the remaining 45 flexible parking spaces included in the project to replace the spaces the City currently leases in the existing on-site parking lot that are currently available for public use. The project would also provide 2 loading spaces, which is in compliance with City parking code. The project would include 36 bicycle parking spaces. Per Chapter 2.7. Modernization of Transportation Analysis for Transit-Oriented Infill Projects 21099 (d) (1), the parking impacts of a residential, mixed-use residential, or employment center project on an infill site within a transit priority area shall not be considered significant impacts on the environment. However, the project's parking summary is included for informational purposes and has been used in the VMT screening criteria described below.

For the reasons described above, the revised project would not conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities. Impacts would be **less than significant**.

Threshold TRANS-2. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

CEQA Guidelines Section 15064.3, subdivision (b), focuses on newly adopted criteria (vehicle miles traveled) for determining the significance of transportation impacts. It is further divided into four subdivisions: (1) land use projects, (2) transportation projects, (3) qualitative analysis, and (4) methodology.

Section 15064.3, subdivision (b)(1) for land use projects would apply to the project, and states that "generally, projects within one-half mile of an existing major transit stop or an existing stop along a high quality transit corridor should be presumed to have a less-than-significant impact on VMT."

As discussed in Section 2.4.3 in Chapter 2, Project Description, of this RDEIR, the project is within one-tenth of a mile of a major transit stop and would be developed with floor-area-ratio (FAR) greater than 0.75. The project is an infill, mixed-use development located within the Transit Overlay Zone and the Mixed-Use Incentive Overlay Zone. Consistent with the OPR guidelines, the City is presuming that projects proposed within one-half mile of an existing major transit stop or an existing stop along a high-quality transit, will have a less than significant impact on VMT. Per SCAG and Metro, the entire City is within a high-quality transit area, meaning that all development projects will be screened out of conducting a VMT analysis, excluding any of the following:

a) A project with a floor area ratio (FAR) of less than 0.75 – Since the project is proposing a FAR of 3.06, it would be consistent with the City's screening criteria.
b) A project with more than the required number of parking spaces – The project is required to provide 183 spaces under the Zoning Code but would provide only 145 parking spaces through the use of an affordable housing incentive. Since the project is using a parking reduction allowed for sites with affordable housing, it is proposing to provide less than the required number of parking spaces.
c) A project that is inconsistent with the applicable Sustainable Communities Strategy –The proposed project is consistent with the goals of SCAG's 2020-2045 RTP/SCS (Connect SoCAL) since the City participated in the

development of the plan by providing SCAG best available data for modeling of demographic projections. Additionally, the project is a mixed-use project in a High-Quality Transit Corridor and is therefore considered to be consistent with RTP/SCS.

d) A project that replaces affordable residential units with fewer, moderate- or high-income residential units – The project would result in the removal of 7 existing market rate housing units. However, the project would result in the development of 95 residential units, including at least 8 very low income units and 8 moderate income units. As such, while existing housing units would be removed, they are not affordable housing units and they would be more than replaced by the proposed project.

e) A project with the potential for significant regional draw – The project proposes a mix of uses including hotel, restaurants, and residential uses and therefore would not require a skilled and specialized workforce to draw employees from greater distances in the region. More specifically, these are the types of uses that draw their employment base from the existing available workforce within the surrounding areas which results in a low VMT to access the project site due to both physical proximity and available transit options and alternate modes of transportation.

Additionally, the project would comply with the City's Transportation Demand Management (TDM) Ordinance which requires all commercial projects with 5,000 square feet or more and residential projects with 10 or more units to implement a suite of TDM strategies aimed at reducing vehicle trips encouraging use of alternative transportation options.

Based on the analysis shown above, the proposed project would not generate significant amount of VMT and can be presumed not to conflict with CEQA Guidelines Section 15064.3 and would have a **less than significant impact**.

Threshold TRANS-3. Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves, or dangerous intersections) or incompatible uses (e.g., farm equipment)?

As mentioned previously, three driveways would provide access to the site: one full-movement driveway on Orange Grove Avenue, one full-movement, residential-only driveway on Ogden Drive, and an ingress-only driveway on Santa Monica Boulevard.

The Orange Grove Avenue driveway would be located approximately 250 feet north from the intersection of Santa Monica Boulevard and Orange Grove Avenue. The driveway would be located on the western side of the project site and no new striped left-turn pocket is proposed on Orange Grove Avenue for vehicles entering the project site; the travel lane would remain a shared-left-through lane. The roadway would continue to provide one traffic lane in each direction with on-street parking on both sides.

The Ogden Drive driveway would be located approximately 330 feet north from the intersection of Santa Monica Boulevard and Ogden Drive. The driveway would be located on the eastern side of the project site and no new striped left-turn pocket is proposed on Ogden Drive for vehicles entering the project site; the travel lane would remain a shared-left-through lane. The roadway would continue to provide one lane of traffic in each direction with on-street parking on both sides.

The Santa Monica Boulevard, ingress-only driveway would be located in the approximate center of the site, equidistant from both Orange Grove Avenue and Ogden Drive. The driveway would be located on the southern side of the project site, and no new striped left-turn pocket is proposed on Santa Monica Boulevard Drive for vehicles entering the project site; the travel lanes would remain in their pre-project configuration. The roadway would continue to provide two lanes of traffic in each direction with on-street parking on both sides.

The three driveways would be designed per City standards and the project would not add incompatible uses to the project area.

An analysis of vehicle queuing was conducted to measure roadway hazards that could occur due to vehicle delay and queuing at the proposed ingress/egress from the project site. The quantitative results of this study are shown in the TIS included as Appendix F. As shown in Appendix F, the vehicle queues due to project trips at all approaches are expected to be under one vehicle during the peak hours. The project-related queues are not expected to cause any severe vehicle back-ups on either street or project driveways. As such, no major queuing issues are anticipated due to project traffic.

As mentioned previously, three driveways would provide access to the site: one full-movement driveway on Orange Grove Avenue (with restricted outbound right-turns), one full-movement, residential-only driveway on Ogden Drive (with restricted outbound left-turns), and an ingress-only driveway on Santa Monica Boulevard. Northbound/Outbound movements would be restricted at both the Orange Grove Avenue and Ogden Drive driveways – vehicles exiting the site would be required to travel southbound. This northbound/outbound movement restriction of project traffic at the Orange Grove Avenue driveway and the Ogden Drive driveway has been included as Project Design Features PDF-TRANS-1 and PDF-TRANS-2.

The nearby unsignalized intersections of Santa Monica Boulevard & Orange Grove Avenue and Santa Monica Boulevard & Ogden Drive both have striped crosswalks that provide for safe pedestrian movements across the intersections (east/west). The signalized intersection of Santa Monica Boulevard & Fairfax Avenue also provides crosswalks and pedestrian-phasing that allows for safe pedestrian movements. The project would not add any additional curb-cuts or driveways along Santa Monica Boulevard. The City has improved the street block of Santa Monica Boulevard along the project frontage by replacing two crosswalks (at the west leg of Orange Grove Avenue and at the east leg of Ogden Drive) with a single marked crosswalk midblock with a signal, to improve pedestrian visibility to vehicles. The new crosswalk is augmented with a curb extension on its north end and is located equidistant between Orange Grove Avenue and Ogden Drive (south jog). The single crosswalk has not changed project's traffic circulation or access as analyzed in the TIS and improves pedestrian circulation near the project.

The applicant would be required to prepare a safety plan as part of the project's conditions of approval for the issuance of a conditional use permit for a hotel, to facilitate a safe local pedestrian network and work environment near the project site and the neighborhood.

For the reasons described above, the contribution of the project to roadway hazards associated with vehicular and pedestrian access and queuing at the project driveways would therefore be **less than significant.**

3.8.6 Mitigation Measures and Project Design Features

The project would not result in a significant impact with regards to transportation; as such, no mitigation is required.

However, the following project design features are proposed to reduce project traffic along Fountain Avenue.

PDF-TRANS-1 The proposed project will restrict northbound/outbound right-turn movement of project traffic along Orange Grove Avenue driveway such that vehicles exiting the site will be required to travel southbound during the AM and PM peak hours. This feature can be implemented by using a sign at the project driveway and would help reduce project traffic at the unsignalized intersections along Fountain Avenue and thereby not cause additional delay to some of the poorly operating movements.

PDF-TRANS-2 The proposed project will restrict northbound/outbound left-turn movement of project traffic along Ogden Drive driveway such that vehicles exiting the site will be required to travel southbound during the PM peak hour. This feature can be implemented by using a sign at the project driveway and would help reduce project traffic at the unsignalized intersections along Fountain Avenue and thereby not cause additional delay to some of the poorly operating movements.

3.8.7 Level of Significance After Mitigation

Impacts to transportation would be less than significant, and no mitigation is required.

3.8.8 References Cited

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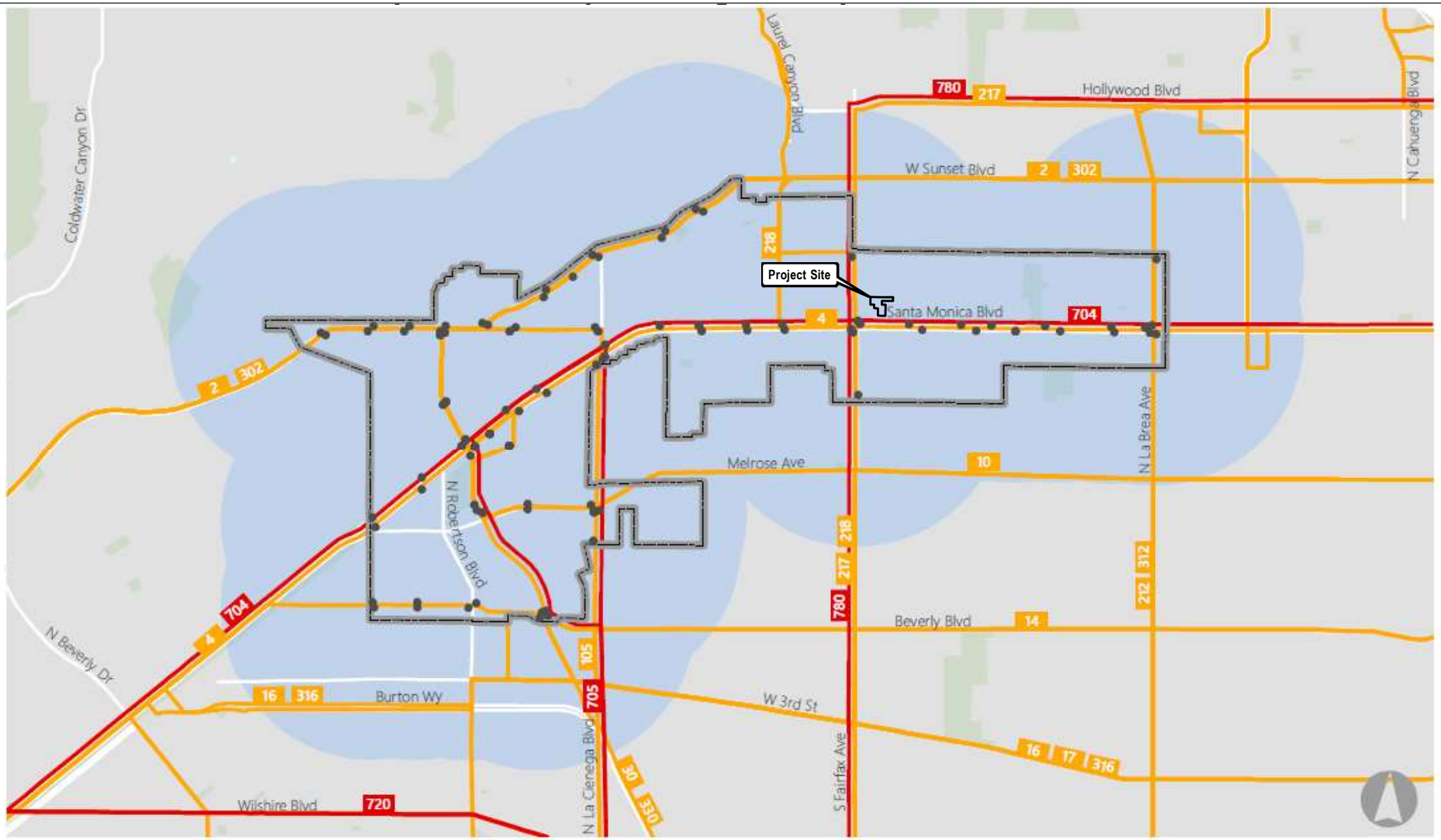

SOURCE: City of West Hollywood/Fehr & Peers, 2020

FIGURE 3.8-1

City of West Hollywood High Quality Transit Corridors

The Bond Project

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3.9 Utilities and Service Systems

This section describes the existing setting of the project site relative to utilities and service systems, identifies associated regulatory requirements, evaluates potential impacts, and identifies mitigation measures related to implementation of the revised Bond Project ("proposed project" or "revised project"). Utilities include the provision and disposition of water, wastewater (sewer), electric power, natural gas, telecommunications, or solid waste disposal needs.

3.9.1 Environmental Setting

Water

Water service throughout the east side of the City of West Hollywood, including the project site, is provided by City of Los Angeles Department of Water and Power (LADWP) (City of West Hollywood 2022). The Los Angeles Aqueduct, local groundwater, and supplemental water purchased from the Metropolitan Water District of Southern California (MWD) are the primary sources of water supply for the City of Los Angeles and thus the City of West Hollywood (City). The water purchased from MWD is delivered through the Colorado River Aqueduct and the State Water Project's California Aqueduct. An additional water source, recycled water, is becoming a larger part of the overall water supply portfolio (LADWP 2020).

The Los Angeles Aqueduct (LAA) system extends approximately 340 miles from the Mono Basin in central eastern California, to Los Angeles. There are six reservoirs in the system with a combined storage capacity of 311,000 acre-feet (AF). At its peak in fiscal year 1983-84, the LAA delivered 531,729 AF, while very dry years can produce significantly less (LADWP 2020).

Local groundwater provides approximately 8% of the total water supply for the LADWP water service area and has provided nearly 23% of the total supply in drought years when imported supplies become less reliable. LADWP owns water rights in three Upper Los Angeles River Area (ULARA) groundwater basins: San Fernando, Sylmar, and Eagle Rock, as well as the Central and West Coast basins. On average, about 95% (46,623 AF per year [AFY]) of the water service areas' groundwater supply is extracted from ULARA groundwater basins, while the Central Basin provides 4% (3,804 AFY). LADWP also owns 1,503 AFY of West Coast Basin groundwater rights. Groundwater entitlements amount to 109,809 AFY (LADWP 2020).

LADWP receives much of its water supplies from the MWD, which imports water from the State Water Project (SWP) and the Colorado River. LADWP projects by 2025, approximately 181,400 AF of water supplies will be purchased by MWD of a total water supply estimate of 642,600 AF (LADWP 2020). By 2045, LADWP total water supply and demand is anticipated to be 710,500 AF (LADWP 2020). Historically, water demand between 2016-2020 averaged a total of 495,685 AF (LADWP 2020).

In addition, LADWP projects 50,900 AFY of wastewater to be recycled for fiscal year 2024/2025 within its service area. Projected recycled water used by municipal and industrial (M&I) purposes is projected to be 17,300 AFY (LADWP 2020).

Existing water demanding uses at the project site consist of one commercial building occupied by Brick Fitness (a gym), and one multi-family residential building. Existing water use levels for the project site are estimated in Table 3.9-1 based on the default factors contained in the California Emissions Estimator Model (CalEEMod) version 2020.4.0.

Table 3.9-1. Existing Water Use

Existing Land Use	Square Feet	Land Use Sub Type	Water Use (gal/day)
Gym	10,000	Health Club	2,613
Residential Units	3,718	Apartments Low Rise	2,038
		Totals	**4,651**

Source: Appendix B.

Wastewater

The City of West Hollywood collects wastewater generated within its boundaries and transmits it through the City of Los Angeles sewer system. Sewer infrastructure within West Hollywood is made up of City-owned local sewers and County sewer lines. The City of West Hollywood is under contract with the County of Los Angeles to provide routine and emergency sewer maintenance services. The sewer system within the City consists of approximately 39 miles of gravity piping. This gravity sewer system includes over 880 pipe reaches and manholes, providing local sewer service to every parcel within the City (City of West Hollywood 2013; Appendix G).

The City of Los Angeles has a contract with Sanitation District No. 4 of Los Angeles County (Sanitation Districts) to receive sewage generated in West Hollywood and transport that sewage to the City of Los Angeles Sanitation Bureau's trunk, interceptor, and outfall sewer system, which convey wastewater to the Hyperion Treatment Plant (HTP) in the Playa Del Rey area of the City of Los Angeles. The Sanitation Districts own, operate, and maintain the large trunk sewers that connect to the City of Los Angeles' regional wastewater conveyance system (City of West Hollywood 2010). The HTP is operated by the City of Los Angeles Department of Public Works, Bureau of Sanitation and is designed to process up to 450 million gallons per day (mgd) of sewage (City of Los Angeles Bureau of Sanitation 2019). The City of West Hollywood does not have a specific wastewater discharge entitlement with HTP. However, per the Sanitation Districts, no deficiencies currently exist in the Sanitation Districts' facilities that serve the City of West Hollywood (City of West Hollywood 2010).

Sewers serving the project site include the following:

- An 8-inch public sewer main that runs south on North Orange Grove Avenue; and
- A 12-inch public sewer main that runs east to west on Santa Monica Boulevard (Appendix G).

Sewer manholes on Orange Grove Avenue were examined in 2014 to determine the existing capacity of the sewer main that serves the project site. In addition, flow monitoring data was further collected for a manhole further downstream on Santa Monica Boulevard in 2019 (Appendix G). Existing sewer loads and capacity were estimated based on City of West Hollywood requirements. Table 3.9-2 summarizes the sewer capacity study results:

Table 3.9-2. Existing Sewer Capacity Study Results

Analysis	North Orange Grove Ave	Santa Monica Boulevard
Pipe Diameter	8 inches	12 inches
Slope	3.32%	0.32%
Manning N	0.013	0.013
50% Full Capacity	1.10 cfs	1.00 cfs
Monitored Daily Flow	0.020 mgd/0.031 cfs	0.150 mgd/0.232 cfs

Table 3.9-2. Existing Sewer Capacity Study Results

Analysis	North Orange Grove Ave	Santa Monica Boulevard
Existing Peak Flow	0.077 cfs	0.580 cfs
Existing % Pipe Full	12.80%	36.70%

Source: KPFF Consulting Engineers, Sewer Capacity Study (Appendix G)
Notes: mgd = million gallons per day; cfs = cubic feet per second.

The City of West Hollywood requires developers to pay a wastewater mitigation fee to offset any net increase in wastewater flow from new construction. The fee is based on net sewage unit of proposed land use for projects with new construction (Sanitation Districts 2022). The fee is used by the City to either upgrade or augment the system when necessary, thereby mitigating for any potential impacts of new development on the sewer system.

Solid Waste/Landfill

The collection, transport, and disposal of solid waste and recyclables from all business and residential uses in the City are provided by Athens Services. Athens Services collects nonrecyclable solid waste and is required to provide containers for the separation of newspaper and mixed paper, commingled recyclables, and yard and wood waste under the City's recycling program. Under the City's Solid Waste Franchise Agreement, the Athens Services guarantees sufficient disposal capacity in a permitted solid waste facility.

Solid waste generated in the City is driven to a materials recovery facility near the City of Industry. From there, solid waste is transferred by rail to the Mesquite Regional Landfill in Imperial County which is located on 4,245 acres of land (City of West Hollywood 2010). As of March 2011, the Mesquite Regional Landfill had an estimated remaining capacity of 1,100,000,000 cubic yards, had a maximum allowance of 20,000 tons/day of municipal waste, and had an approximate cease operation date of January 2122 (CalRecycle 2011).

Table 3.9-3 shows the estimated solid waste currently generated at the project site based on the default generation rates in CalEEMod.

Table 3.9-3. Existing Solid Waste Generation

Existing Land Use	Solid Waste Disposal (tons per year)	Solid Waste Disposal (pounds per day)
Gym	57.00	312.33
Residential Units	3.22	17.64
Total	**60.22**	**329.97**

Source: Appendix B.

Electric Service

Electric service is already provided to the project site by Southern California Edison (SCE). SCE provides electricity services in accordance with requirements of the California Public Utilities Commission (CPUC) and the Federal Energy Regulatory Commission.

Natural Gas

Natural gas service is already provided to the project site by Southern California Gas Company (SoCalGas). SoCalGas provides natural gas services in accordance with SoCalGas' policies and extension rules on file with the CPUC.

Telecommunications

Telecommunication services (cable, internet, and phone) in West Hollywood are provided a variety of providers, including but not limited to Direct TV, Dish TV, AT&T and Spectrum Cable.

3.9.2 Relevant Plans, Policies, and Ordinances

Federal

Resource Conservation and Recovery Act

The Resource Conservation and Recovery Act (Code Fed. Regs., Title 40, Section 268, Subpart D), contains regulations for municipal solid waste landfills and requires states to implement their own permitting programs that include federal landfill criteria. The federal regulations address the location, operation, design, and closure of landfills, as well as groundwater monitoring requirements.

State

Assembly Bills 939 and 341: Solid Waste Reduction

The California Integrated Waste Management (CIWM) Act of 1989 (Assembly Bill [AB] 939) was enacted as a result of a national crisis in landfill capacity, as well as a broad acceptance of a desired approach to solid waste management of reducing, reusing, and recycling. AB 939 mandated local jurisdictions to meet waste diversion goals of 25% by 1995 and 50% by 2000 and established an integrated framework for program implementation, solid waste planning, and solid waste facility and landfill compliance. AB 939 requires cities and counties to prepare, adopt, and submit to the California Department of Resources Recycling and Recovery (CalRecycle) a source reduction and recycling element to demonstrate how the jurisdiction will meet the diversion goals. Other elements included encouraging resource conservation and considering the effects of waste management operations. The diversion goals and program requirements are implemented through a disposal-based reporting system by local jurisdictions under California Integrated Waste Management Board (CIWMB) regulatory oversight. Since the adoption of AB 939, landfill capacity is no longer considered the statewide crisis it once was. AB 939 has achieved substantial progress in waste diversion, program implementation, solid waste planning, and protection of public health, safety, and the environment from landfills operations and solid waste facilities.

In 2011, AB 341 was passed, requiring CalRecycle to require that local agencies adopt strategies that will enable 75% diversion of all solid waste by 2020.

Assembly Bill 1327: California Solid Waste Reuse and Recycling Access Act of 1991

AB 1327, which was established in 1991, required CalRecycle to develop a model ordinance for the use of recyclable materials in development projects. Local agencies were then required to adopt the model ordinance, or an ordinance of their own, governing adequate areas for collection and loading of recyclable materials in development projects.

Assembly Bill 1826: Mandatory Commercial Organics Recycling

In October 2014, Governor Brown signed AB 1826 Chesbro (Chapter 727, Statutes of 2014), requiring businesses to recycle their organic waste on and after April 1, 2016, depending on the amount of waste generated per week.

(Organic waste is defined as food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste.) This law also requires local jurisdictions across the state to implement an organic waste recycling program to divert organic waste generated by businesses, including multifamily residential dwellings that consists of five or more units. This law phases in the mandatory recycling of commercial organics over time. In particular, the minimum threshold of organic waste generation by businesses decreases over time, which means an increasingly greater proportion of the commercial sector will be required to recycle organic waste.

Senate Bill X7-7

Senate Bill (SB) X7-7 implements water use reduction goals to achieve a 20% statewide reduction in urban per capita water use by December 31, 2020. The bill requires each urban retail water supplier to develop urban water use targets to help meet the 20% goal by 2020 and an interim 10% goal by 2015. The bill establishes methods for urban retail water suppliers to determine targets to help achieve reductions in water use. The retail agency may choose to comply with SB X7-7 as an individual or as a region in collaboration with other water suppliers. Under the regional compliance option, the retail water supplier must report the water use target for its individual service area.

Sustainable Groundwater Management Act

On September 16, 2014, Governor Jerry Brown signed into law a three-bill legislative package—AB 1739 (Dickinson), SB 1168 (Pavley), and SB 1319 (Pavley)—collectively known as the Sustainable Groundwater Management Act (SGMA). SGMA requires governments and water agencies of high- and medium-priority basins to halt overdraft and bring groundwater basins into balanced levels of pumping and recharge. Under SGMA, these basins should reach sustainability within 20 years of implementing their sustainability plans. For critically over-drafted basins, sustainability should be achieved by 2040. For the remaining high- and medium-priority basins, 2042 is the deadline. Through SGMA, the California Department of Water Resources provides ongoing support to local agencies through guidance, financial assistance, and technical assistance. SGMA empowers local agencies to form Groundwater Sustainability Agencies (GSAs) to manage basins sustainably and requires those GSAs to adopt Groundwater Sustainability Plans for crucial groundwater basins in California.

Urban Water Management Plans

Urban water purveyors are required to prepare and update an Urban Water Management Plan (UWMP) every 5 years and are based upon city growth projections included within general plans. The City of Beverly Hills and LADWP, which provide water service to West Hollywood, updated their UWMPs in 2020, drawing upon the City of West Hollywood's growth projections. UWMPs are required to provide a framework for long term water planning and to inform the public of the supplier's plans to ensure adequate water supplies for existing and future demands. UWMPs are required to assess the reliability of the agency's water supplies over a 20-year planning horizon and report its progress on 20% reduction in per-capita urban water consumption by the year 2020 as required in the Water Conservation Bill of 2009. The California Department of Water Resources reviews agencies' UWMPs to make sure they have completed UWMP requirements.

Department of Resources Recycling and Recovery (CalRecycle)

CalRecycle is the home of California's recycling and waste reduction efforts. Officially known as the Department of Resources Recycling and Recovery, CalRecycle is a department within the California Natural Resources Agency and administers programs formerly managed by the state's Integrated Waste Management Board and Division of Recycling.

California Code of Regulations Title 24, Part 11

In 2008, the California Building Standards Commission adopted the nation's first green building standards. The California Green Building Standards Code, Part 11 of Title 24, is commonly referred to as CALGreen, and establishes minimum mandatory standards as well as voluntary standards pertaining to the planning and design of sustainable site development, energy efficiency, water conservation, material conservation, and interior air quality. The CALGreen standards took effect in January 2011 and instituted mandatory minimum environmental performance standards for all new construction of residential and non-residential buildings. CALGreen standards are updated periodically. The latest version (CALGreen 2019) became effective on January 1, 2020.

Mandatory CALGreen standards pertaining to water, wastewater, and solid waste include the following (24 CCR Part 11):

- Mandatory reduction in indoor water use through compliance with specified flow rates for plumbing fixtures and fittings.
- Mandatory reduction in outdoor water use through compliance with a local water efficient landscaping ordinance or the California Department of Water Resources' Model Water Efficient Landscape Ordinance.
- Diversion of 65% of construction and demolition waste from landfills.

Regional

The Metropolitan Water District of Southern California

MWD is a state-established cooperative that, along with its 26 cities and retail suppliers, provides water for 19 million people in six counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.

On June 1, 2022, MWD announced emergency drought restrictions for select communities in Los Angeles, San Bernardino, and Ventura counties. These restrictions were set in place to respond to the region's severely limited water supplies and are set to be in effect until the end of 2022. Restrictions vary by city but largely consist of limiting outdoor watering to one or two days a week or implementing water budgets for residents (MWD 2022).

Local

LADWP 2020 UWMP

On May 25, 2021, LADWP adopted the 2020 UWMP, which builds upon the goals and progress made in previous UWMPs and currently serves as the master plan for reliable water supply and resource management. LADWP's UWMP uses a service area-wide methodology in developing its water demand projections. This methodology does not rely on individual development demands to determine area-wide growth. Rather, the projected growth in water use for the entire service area was considered in developing long-term water projections to the year 2045. Long range projections are based on Southern California Association of Governments (SCAG) growth projections. The 2020 UWMP is based on projections in the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), also known as Connect SoCal (LADWP 2020).

Like the previous UWMP, the 2020 UWMP takes into account a number of significant changes that have occurred. For example, in 2012, California began experiencing a multi-year drought that continued through 2016 and ended with record precipitation in 2017. In 2014, Governor Jerry Brown proclaimed a drought state of emergency. In 2019,

Los Angeles Mayor Eric Garcetti issued an update to the LA Sustainable City pLAn, which includes targets to increase local water supplies through recycled water, stormwater capture, conservation, and water efficiency. In July 2020, Governor Gavin Newsom's Water Resilience Portfolio was issued. The portfolio focused on three priorities: (1) maintaining access to safe and clean drinking water, (2) establishing voluntary agreements to collaboratively manage water resources and protect fish and wildlife, and (3) advancing the Delta Conveyance Project. The 2020 UWMP incorporates the objectives of these recent initiatives (LADWP 2020).

Included in the 2020 UWMP is Appendix I, Water Shortage Contingency Plan (WSCP), which incorporates potential actions that are used to address regional water shortages and how these actions can inform LADWP on assessing overall assessment of water demands and water supplies. As such, the WSCP outlines six levels of water shortage listed below (LADWP 2020):

- Level 1 (Permanent Mandatory Water Restrictions) consists of permanent water use restrictions that have been in place since 2009, which eliminates water waste by up to 10%. As such, Level 1 is considered as "No shortage."
- Level 2 (Moderate Shortage) is implemented when there is a reasonable probability of supply shortage from LADWP controlled supplies in the long-term and a demand reduction of up to 20% is necessary to mitigate this long-term shortage risk.
- Level 3 (Significant Shortage) is implemented when demand must be reduced up to 30% to ensure sufficient supplies. During a Significant Shortage a new set of mandatory water conservation practices takes effect, in addition to all permanent water waste prohibitions and Levels 1 and 2 conservation practices.
- Level 4 (Severe Shortage) is implemented when demand must be reduced up to 40% to ensure sufficient supplies. During a Severe Shortage, a new set of mandatory water conservation practices takes effect, in addition to all permanent water waste prohibitions and Levels 1 through 3 conservation practices.
- Level 5 (Critical Shortage) is implemented when a water shortage emergency requires that demand must be reduced up to 50% to ensure sufficient supplies. During a Critical Shortage, a new set of mandatory water conservation practices takes effect, in addition to all permanent water waste prohibitions and Levels 1 through 4 conservation practices.
- Level 6 (Supercritical Shortage) is implemented when a water shortage emergency requires that demand must be reduced greater than 50% to ensure sufficient supplies. During a Supercritical Shortage, a new set of mandatory water conservation practices takes effect, in addition to all permanent water waste prohibitions and Levels 1 through 5 conservation practices.

To determine the appropriate water shortage level, LADWP conducts annual assessments of supply conditions. In March 2022, Governor Newsom ordered "urban water suppliers to implement more aggressive conservation measures, requiring them to activate 'Level 2' [Moderate Shortage] of their local drought contingency plans to prepare for shortages. The governor also directed the state water board to consider a ban on watering 'nonfunctional' grass at businesses and other properties" (LA Times 2022). As such, MWD and LADWP must reduce demand to 20% to mitigate long-term shortage risk. If further conservation is necessary, then regulators will increase the level of conservation. None of the water shortage levels would result in development-related constraints. Rather, conservation strategies are focused on landscape irrigation restrictions. Additionally, to reduce consumption during this level and all higher levels of conditions, LADWP may increase its public education and outreach efforts and enforcement measures to build awareness of voluntary water conservation practices and all permanent water waste prohibitions (LADWP 2020).

City of West Hollywood Climate Action Plan

In 2011, the City adopted a Climate Action Plan (CAP), which set forth strategies and performance indicators to reduce greenhouse gas emissions from municipal and communitywide activities within the City. The CAP set forth measures to promote reductions in solid waste, water use, and energy use, among other greenhouse gas reduction measures. Overall, the goal of the CAP was to reduce the City's communitywide greenhouse gas emissions by 20%–25% below 2008 emission levels by 2035 (City of West Hollywood 2011). In December 2021, the City adopted a Climate Action and Adaptation Plan (CAAP), which is an update to the 2011 CAP. The CAAP sets a target of achieving community-wide carbon neutrality by 2035. The CAAP includes 20 climate measures and 60 sub-actions, organized into five categories (City Leadership and Governance, Energy, Transportation and Mobility, Zero Waste, and Climate Resilience). As stated in the CAAP, these measures and sub-actions will enable the City to achieve carbon neutrality by 2035 and become a more climate resilient city. Applicable or partially applicable sub-actions from the adopted CAAP that pertain to utilities and service systems are listed below (City of West Hollywood 2021). While some of these actions would be undertaken by the City, such actions may still serve to reduce the effects of the project as the actions are implemented over time.

- **CLG-4A:** Establish a WeHo Green Business Program to promote energy and water efficiency, waste reduction, green building materials, and sustainable and/or local purchasing with the City's business community.
- **CLG-4C:** Coordinate with neighboring jurisdictions to adopt climate-adapted water management practices that reduce reliance upon imported water.
- **EN-2A:** Continue to promote and support the Go Solar WeHo program and encourage the pairing solar systems with battery energy storage systems.
- **EN-2B:** Leverage Clean Power Alliance and Southern California Edison programs to encourage the adoption of solar, battery energy storage, smart inverters, and smart thermostats.
- **EN-3A:** Adopt energy reach codes and/or resiliency codes that exceed State requirements.
- **EN-3B:** Develop educational resources and guidelines for sustainable construction material selection.
- **EN-3C:** Develop educational resources and guidelines around electric vehicle chargers, battery energy storage, and all-electric appliances.
- **EN-3D:** Promote and support the adoption of clean and resilient energy technologies in affordable housing, schools, and other critical facilities.
- **NE-3A:** Continue to promote water conservation measures (e.g., rain barrels, cisterns, limited outdoor water use) that reduce dependency on imported water, including stormwater reuse.
- **ZW-1A:** Develop a single-use plastics and/or reusable foodware ordinance.
- **ZW-2A:** Support educational programming on organics recycling, including the supply of materials and tools to encourage behavior change (e.g., compost bins, signage, etc.).
- **ZW-2B:** Develop and phase in organic waste reduction requirements in accordance with CalRecycle mandates (SB 1383), including municipal code updates, customer education and outreach materials, food recovery capacity, compliance & enforcement protocols, monitoring and reporting, etc.
- **ZW-2C:** Implement curbside organics collection program.

City of West Hollywood Development Conditions

A demolition and construction debris recycling plan must be approved by the City prior to issuance of any demolition permits. The City requires a minimum of 80% of all construction debris and waste to be recycled (City of West Hollywood 2014b).

City of West Hollywood General Plan

The Infrastructure, Resources, and Conservation (IRC) Element of the City General Plan states the following goals, which are applicable to the proposed project:

- IRC-2: Provide citywide access to high-quality water, gas, electricity and telecommunication services.
  - IRC-2.2 Require development projects to provide a "will serve" letter or similar proof of the availability of necessary infrastructure and services by outside service providers during the permit review process.
  - IRC-2.3 Require that development projects pay for their share of the costs of improvements to water, gas, power and other utilities.
- IRC-3: Reduce water use and ensure a long term water supply
  - IRC-3.1 Allow for construction of new development only when there is sufficient water to supply that development, as determined by the service provider.
  - RC-3.2 Require development projects with the water-use equivalent of 10 dwelling units or more to conduct a long-term water supply analysis as part of the development approval process.
  - IRC-3.3 Regularly update water conservation regulations to ensure that current best practices are utilized.
  - IRC-3.6 Require all new buildings to meet the following standards:
    - Achieve a reduction of water use of 40% less than baseline for buildings as calculated by the Energy Policy Act of 1992. Single-family homes are exempted from this requirement but must still meet the other standards of the Green Building Ordinance.
    - Reduce water consumption for outdoor landscape irrigation, consistent with the most recent City policy.
    - Comply with all prevailing state laws and City regulations regarding indoor and outdoor water conservation and efficiency in new construction.
- IRC-5: Administer an active and robust green building program
- IRC-8: Provide a wastewater system that protects the health, safety, ecology, and welfare of the community.
  - IRC-8.1 Regularly inspect, maintain, and rehabilitate the City's sewer system.
  - IRC-8.2 Require development projects to pay for their share of wastewater system improvements necessitated by that development.
  - IRC-8.3 Require development projects with a net increase of sewage flow equivalent of 10 dwelling units to prepare a sewer capacity analysis to demonstrate available capacity.
  - IRC-8.5 Maintain an updated Sewer Master Plan.
- IRC-10: Use Best Practices to reduce and manage solid waste.
  - IRC-10.1 Aggressively seek to reduce West Hollywood's rate of waste disposal per capita.
  - IRC-10.2 Provide services for recycling and composting and expand these services over time, where appropriate.
  - IRC-10.3 Encourage all construction projects (regardless of size) to divert 80% of the construction waste debris away from landfills.
- IRC-11: Provide high quality, safe, well-maintained, and sustainable facilities for City operations.

City of West Hollywood Municipal Code

Solid Waste

The City requires a project to be designed to incorporate solid waste and recycling operations in a convenient manner. Per Article 19 of the City of West Hollywood Zoning Ordinance, the following are required for new developments:

- Each new multi-family and non-residential project shall implement a recycling plan;
- Residential (individual dwelling units) and commercial uses shall have sufficient containers as to accommodate the amount of solid waste and recycling generated by the premises; and
- Landscape waste shall be placed in designated green waste bins

Furthermore, pursuant to the City of West Hollywood Municipal Code (WHMC) Section 19.20.060, the City requires projects to divert a minimum of 80% of all construction and demolition waste away from landfills. Prior to the issuance of a Certificate of Occupancy, a project applicant must submit a recycling manifest to the City of West Hollywood Environmental Services Specialist, which shows what type of materials were accepted and recycled.

Wastewater

Chapter 15.04 of the WHMC adopts Title 20, Utilities, Division 2, Sanitary Sewers and Industrial Waste, of the Los Angeles County Code as the Sanitary Sewer and Industrial Waste Ordinance of the City. Chapter 15.04 also identifies the penalty for violations of the City's Sanitary Sewer and Industrial Waste Ordinance.

Chapter 15.08 of the WHMC establishes the means of providing adequate sewers required for the development of the City; a charge to be collected from the owners of properties that propose to discharge to the public sewer excess quantities for which the system was designed; and a fund in which these charges may be deposited and will be available for the sanitary sewer construction program. Specifically, Section 15.08.060 of the WHMC states that a City engineer shall determine what capacity is necessary in each public sewer to provide for the proper collection of sewage in the City. In the event a lot in the City is to undergo development or redevelopment, and the anticipated sewage from the proposed use is found by the City engineer to exceed the capacity available in the public sewer, the building permit for such development or redevelopment shall not be issued until such time as capacity in the public sewer is available or can be made available before the building is occupied.

Lastly, Chapter 15.12 establishes the sewer service and maintenance service charges levied upon each parcel of real property in the City for services and facilities provided by the City.

Local Stormwater Regulations

See Section 3.7, Hydrology and Water Quality, for a list of applicable regulations related to stormwater runoff.

3.9.3 Thresholds of Significance

The October 2016 Initial Study (Appendix A) for the proposed project included an analysis of the following significance criteria based on Appendix G of the California Environmental Quality Act (CEQA) Guidelines (14 CCR 15000 et seq.). The Initial Study concluded that there would be less than significant impacts for the significance criteria listed as follows:

1. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board.
2. Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction or which could cause significant environmental effects.

Therefore, the above significance criteria are not included as part of this RDEIR. The significance criteria used to evaluate the project impacts to utilities and service systems are based on Appendix G of the CEQA Guidelines. Since publication of the Initial Study, the CEQA Guidelines have undergone a comprehensive update. Therefore, the analysis that follows relies on the updated thresholds in Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to utilities and service systems would occur if the project would:

UTL-1 Require or result in the relocation or construction of new or expanded water, wastewater conveyance, electric power, natural gas, or telecommunications facilities the construction or relocation of which could cause significant environmental effects.

UTL-2 Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

UTL-3 Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments.

UTL-4 Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.

UTL-5 Comply with federal, state, and local management and reduction statutes and regulations related to solid waste.

3.9.4 Impacts Analysis

Threshold UTL-1. Would the project require or result in the relocation or construction of new or expanded water, wastewater, electric power, natural gas, or telecommunications facilities or expansion of existing facilities, the construction or relocation of which could cause significant environmental effects?

The revised project represents an increase in the intensity of uses on the project site and would therefore be expected to increase the demand for water, wastewater conveyance, electric power, natural gas, and telecommunication facilities at the project site.

Water

During operation, the revised project would increase water consumption compared to the existing uses on site. As shown in Table 3.9-1, the existing uses are estimated to use 4,651 gallons of water per day. According to the October 22, 2020, KPFF Civil Engineering Initial Study Data (Appendix G), the revised project would require

approximately 26,679 gallons of water per day to serve proposed land uses (see Table 3.9-4)[1]. For this analysis, it is anticipated that the total water usage per day would be equal to the total sewage discharge per day for the revised project. As such, the revised project would increase water use on the site by approximately 22,028 gallons per day (26,679 gallons per day minus the existing 4,651 gallons of water per day currently used at the project site).

Table 3.9-4. Anticipated Water Demand

Facility Description	Building Program	Units	Flow (gpd) per unit	Average Load, Q_{AF} (gpd)
Restaurant (Indoor)	230	Seat	30	6,900
Restaurant (Outdoor)	21	Seat	18	378
Hotel Amenity Space	2066	Square Feet	0.5	1,033
Art Gallery	1381	Square Feet	0.02	28
Residential Lobby	1850	Square Feet	0.08	148
Studio Apartments	46	Unit	80	3,680
1-Bedroom Apartments	21	Unit	120	2,520
2-Bedroom Apartments	15	Unit	160	2,400
3-Bedroom Apartments	13	Unit	200	2,600
Hotel Lobby	1567	Square Feet	0.08	125
Hotel Rooms	45	Room	130	5,850
Hotel Back-of-House	6211	Square Feet	0.08	497
Fitness Area	650	Square Feet	0.8	520
			Total	26,679

Source: Appendix G.

According to the LADWP's 2020 UWMP, the most current version of the Urban Water Management Plan, the total annual water demand in LADWP's Service Area historically (2016-2020) was approximately 495,685 AF (LADWP 2020). This equates to approximately 161.5 billion gallons per year, or 442.5 mgd. Thus, the revised project's water demand would equate to approximately 0.005% of the total annual demand generated in LADWP's service area. As such, the increased water use would be minor and incremental in the context of the total water portfolio managed by the LADWP. While the revised project would involve an intensification of uses on the site, the site is already developed with commercial uses under existing conditions. An existing 12-inch water main on Santa Monica Boulevard, which is owned and operated by LADWP, serves the project site. In addition, a 6-inch fire water service and a 6-inch domestic water service would be constructed as part of the project to connect to the existing 12-inch water main (Appendix G). According to the most recent UWMP, LADWP has sufficient capacity to meet future demands under normal, single dry year, and multiple dry year scenarios projected out to 2045 (LADWP 2020). As such, the project would not require or result in the construction of new water supply facilities. Analysis of sufficiency of water supplies (as opposed to infrastructure) is discussed under Threshold UTL-2.

[1] Note that this estimate is based on average wastewater generation rates provided by Sanitation District No. 4 and may not represent the use of the Green Building required water efficiency measures such use of low-flow showerheads, water efficient faucets, toilets, and irrigation, and tankless water heaters that the project would include into project designs.

Wastewater

Once operational, the revised project would generate conventional sanitary sewer discharges from the hotel, residential, and restaurant uses. Table 3.9-5 shows the anticipated sewer demand associated with the revised project (Appendix G).

Table 3.9-5. Anticipated Sewer Demand

Facility Description	Building Program	Units	Flow (GPD) per unit	Average Load, Qaf (GPD)	Average Load, Qaf (cfs)	Peak Flow Qpf (cfs)
Restaurant (Indoor)	230	Seat	30	6,900	0.011	0.0267
Restaurant (Outdoor)	21	Seat	18	378	0.001	0.0015
Hotel Amenity Space	2,066	SF	0.05	1,033	0.002	0.0040
Art Gallery	1,381	SF	0.02	28	0.000	0.0001
Residential Lobby	1,850	SF	0.08	148	0.000	0.0006
Studio Apartments	46	Unit	80	3,680	0.006	0.0142
1-Bedroom Apartments	21	Unit	120	2,520	0.004	0.0097
2-Bedroom Apartments	15	Unit	160	2,400	0.004	0.0093
3-Bedroom Apartments	13	Unit	200	2,600	0.004	0.0101
Hotel Lobby	1,567	SF	0.08	125	0.000	0.0005
Hotel Rooms	45	Room	130	5,850	0.009	0.0226
Hotel Back-of-House	6,211	SF	0.08	497	0.001	0.0019
Fitness Area	650	SF	0.8	520	0.001	0.0020
			Totals	**26,679**	**0.041**	**0.103**

Source: KPFF Consulting Engineers (Appendix G)
Notes: GPD = gallons per day; Qaf = average daily flow; Qpf = peak flow; cfs = cubic feet per second; SF = single family.

Flow monitoring radars were installed in a manhole in North Orange Grove Avenue and data was collected over a one-week period, from October 25, 2014 to November 2, 2014, the results of which are included in Table 3.9-2. The City's Engineering Division confirmed no related projects with a potential substantial impact to wastewater flow have been added to this line since the conditions were evaluated in 2014. For informational purposes, in the event that a related project with the potential to substantially impact wastewater flow were to be proposed and/or approved, the City would require the related project to perform a live flow monitoring study subject to plan check review. Flow monitoring data was further collected in a manhole on Santa Monica Boulevard over a one-week period from March 20, 2019 to March 28, 2019, data from which also appears in Table 3.9-2. Based on the results of existing flows, with implementation of the revised project, Table 3.9-6 provides a summary of future condition hydraulics upon implementation of the revised project.

Table 3.9-6. Sewer Analysis Summary

Analysis	North Orange Grove Ave	Santa Monica Boulevard
Pipe Diameter	8 inches	12 inches
Slope	3.32%	0.32%
Manning N	0.013	0.013

Table 3.9-6. Sewer Analysis Summary

Analysis	North Orange Grove Ave	Santa Monica Boulevard
50% Full Capacity	1.10 cfs	1.00 cfs
Monitored Daily Flow	0.020 mgd/0.031 cfs	0.150 mgd/ 0.232 cfs
Existing Peak Flow	0.077 cfs	0.580 cfs
Existing % Pipe Full	12.80%	11,60%
Additional Generated Peak Flow[a]	0.103 cfs	0.103 cfs
Total Proposed Peak Flow[a]	0.188 cfs	0.691 cfs
Proposed % full[a]	13.13%	12.60%

Source: KPFF Consulting Engineers, Sewer Capacity Study (Appendix G)
Notes: cfs = cubic feet per second; mgd = million gallons per day.
[a] Assuming entire project sewer load connects to a single sewer.

Adding the complete estimated peak flow generated from the revised project to the 8-inch sewer line on North Orange Grove Avenue would result in an estimated peak flow of 13.13%, which is below the 50% full capacity, as required by the City of West Hollywood. The 8-inch main leads into a 12-inch main located in Santa Monica Boulevard. Adding the complete estimated peak flow from the revised project to the 12-inch sewer line in Santa Monica Boulevard would result in an estimated peak flow of 12.60%, which is also below the 50% full capacity. As such, the existing sewer lines have the capacity to serve the estimated peak flow from the revised project. Therefore, the revised project would not exceed the capacity of the existing sewer lines that serve the project site.

The revised project represents an increase in the intensity of development on the project site and would therefore be expected to increase the amount of wastewater generated at the project site and treated at HTP. HTP has a capacity of 450 mgd for dry weather and 800 mgd for wet weather. On average, 275 mgd of wastewater enters the HTP on a dry weather day (City of Los Angeles Bureau of Sanitation 2019). Thus, the HTP has a remaining capacity of approximately 175 million gallons per day during dry-weather conditions. As shown in Table 3.9-5 the revised project would generate an average wastewater load of 26,679 GDP or 0.041 cubic feet per second (cfs). Thus, the increase in wastewater attributed to the revised project would account for less than 0.016% of HTP's remaining capacity. As such, the revised project would not produce wastewater that would exceed the remaining treatment capacity of the HTP. Nor would the project require or result in the construction, expansion, or relocation of wastewater infrastructure.

Electric Service

SCE provided a will-serve letter on August 6, 2019 (Appendix G) that acknowledged that that the project site is within their service territory and the process by which electricity services are provided. Specific electrical requirements for the project would be arranged in coordination with SCE's representatives and would tie into existing infrastructure available at and adjacent to the site. For more discussion on the project's impacts related to energy, see Section 3.10, Energy, of this RDEIR.

Natural Gas

SoCalGas provided a will-serve letter on July 25, 2019 (Appendix G) that acknowledged that the project site is within their service territory and the process by which natural gas services are provided. Specific natural gas requirements for the project would be arranged in coordination with SoCalGas' representatives and would tie into existing infrastructure available at and adjacent to the site. For more discussion on the project's impacts related to energy, see Section 3.10, Energy, of this RDEIR.

Telecommunications

There are a variety of telecommunications providers in West Hollywood that could provide cable, internet, and phone connections to the project site. It is anticipated that demand for telecommunications will be arranged in coordination with the developer and individual occupants, using existing infrastructure available at and adjacent to the site.

In conclusion, the project would either provide or tie into existing infrastructure for water, wastewater (sewage), electric service, natural gas, and telecommunication services; therefore, impacts would be **less than significant**.

Threshold UTL-2. Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

As previously discussed under Threshold UTL-1, the project would not require or result in the need to construct new potable water facilities because the project would connect into the existing water service system. To the extent that the project increases demands on the regional water system, it could indirectly contribute to the need to construct or expand water facilities. As described in Section 3.9.2, the UWMP for LADWP outlines a WSCP, a plan developed to provide for a sufficient and continuous supply of water in case of water supply shortage in the LADWP service area, including the project site. Over the last 10 years, groundwater contamination has impacted LADWP's ability to fully utilize its entitlements. Expanding urbanization, increasing impervious hardscape, and channelization of stormwater runoff have reduced natural replenishment. Aging well fields and distribution infrastructure have also inhibited the full utilization of LADWP's groundwater resources. In response to these issues, LADWP has renewed its focus on protecting and rehabilitating its local groundwater basins, including expanding the remediation efforts for the San Fernando Basin (SBF). LADWP continues to invest in stormwater and recharge projects by enhancing and enlarging existing stormwater planning facilities and investing in advanced treatment systems to produce purified recycled water for groundwater replenishment. These investments will augment LADWP's groundwater and help ensure that basin water levels remain sustainable in the future. In addition, LADWP is involved in many programs and employs multiple technologies to achieve its water conservation goals, which are implemented with state and local ordinances and plumbing code modifications. Further, in response to dry conditions affecting LADWP's imported water supplies, the City of Los Angeles prepared the Sustainable City Plan (pLAn), calling for a 20% reduction in water use by 2017 and 25% by 2035 (LADWP 2015). While this plan was prepared by the City of Los Angeles, water usage reduction requirements are applicable to the portion of the City that is served by LADWP.

The proposed project would increase water consumption compared to the existing uses on site. As shown in Table 3.9-1, the existing site land uses are estimated to use approximately 4,651 gallons of water per day. The estimated daily water demand of the proposed project is 26,679 GPD (Appendix G). As such, the revised project would increase water use on the site by approximately 22,028 gallons per day (26,679 gallons per day minus the existing 4,651 gallons of water per day currently used at the project site).

While the revised project would involve an intensification of uses on the site, the site is already developed with commercial and residential uses under existing conditions. According to the LADWP UWMP, which is based on growth projections included in the City's General Plan and SCAG's Connect SoCal, the total water demand in LADWP's Service Area in 2015 was over 500,000 AF. This equates to approximately 162 billion gallons per year, or 446 mgd. Thus, the proposed project's water demand would equate to approximately 0.005% of the total annual demand generated in LADWP's service area. As such, the increased water use would be minor and incremental in the context of the total water portfolio managed by the LADWP. Moreover, as discussed in Chapter 5, Other CEQA

Considerations, population growth associated with the project would fall well within growth projections from SCAG's Connect SoCal, on which the UWMP is based, thus indicating that the project is accounted for within the UWMP.

LADWP's integrated water resources management approach includes development of additional local supplies to reduce dependence on purchased imported supplies based on recommendations from prior program-level planning initiatives. This includes consideration of recycled water, groundwater system improvements, stormwater capture, and studies of conservation potential. As previously described, the WSCP (which includes a consecutive 3-year dry supply scenario [refer to Exhibit 11K], earthquakes, power outages) was developed to ensure a sufficient and continuous supply of water in case of a water supply shortage in the service area - due to a severe hydrologic dry period or catastrophic event. Water supply and demand projections in the UWMP also show sufficient supplies to meet projected demands in normal, single dry, and multiple dry year scenarios out to 2045. In addition to the circumstances already considered in the UWMP, the revised project would implement sustainable design features that would reduce water use during operation compared to traditional building and operational practices. The revised project would utilize water efficient plumbing fixtures, install low-flow showerheads (<2.5 gpm), water efficient kitchen and bathroom faucets (<2.5 gpm), water efficient toilets (dual-flush or <1.3 gpf), and tankless water heaters. For these reasons, no new water entitlements would be required, and the project would make only a minor and incremental increase in demand for water supplies.

As described in Section 3.9.2, the region is currently subject to emergency drought conditions, and water use restrictions have been put in place at the time of this writing in 2022. Current restrictions largely consist of limiting outdoor watering. As also described in Section 3.9.2, LADWP's WSCP outlines six levels of water conservation practices, which scale up based on drought conditions (with Level 6 implemented in the most extreme scenarios). Level 2 conservation practices are currently in place and can be increased by officials in the event of worsening drought conditions. None of the conservation practices and requirements outlined in the WSCP's levels would result in restrictions on development, such as the proposed project. If the project were to be developed during drought-related water restrictions, project operations would need to comply with any such restrictions that may be in place.

For the reasons described above, the project would not have an impact on provision for water during normal, dry, and multiple dry years and, as such, impacts would be **less than significant**.

Threshold UTL-3. Would the project result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

As discussed under Threshold UTL-1 above, construction and operation of the revised proposed project would result in an increase in the amount of wastewater generated by the project. Once operational, the revised project would generate conventional sanitary sewer discharges from the hotel, residential, and restaurant uses. Table 3.9-5 shows the anticipated sewer demand associated with the revised project (Appendix G).

The revised project represents an increase in the intensity of development on the project site and would therefore be expected to increase the amount of wastewater generated at the project site and treated at HTP. HTP has a capacity of 450 mgd for dry weather and 800 mgd for wet weather. On average, 275 mgd of wastewater enters the HTP on a dry weather day (City of Los Angeles Bureau of Sanitation 2019). Despite some recent issues with plant operations that involved obstructions due to debris, the HTP has a remaining capacity of approximately 175 mgd during dry-weather conditions. As shown in Table 3.9-5, the revised project would generate an average wastewater load of 26,679 GDP or 0.041 cfs. Thus, the increase in wastewater attributed to the revised project would account for less than 0.016% of HTP's remaining capacity. As such, the revised project would not produce wastewater that

would exceed the remaining treatment capacity of the HTP. Nor would the project require or result in the construction, expansion, or relocation of wastewater infrastructure. As such, existing wastewater treatment capacity exists to serve the project in addition to continuing to treat wastewater currently received at the site. Impacts would be **less than significant**.

Threshold UTL-4. Would the project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Construction of the revised project would result in the generation of solid waste such as scrap lumber, concrete, residual wastes, packing materials, and plastics. In accordance with City requirements, 80% of all demolition and construction materials would be recycled, and the applicant would prepare a Construction and Demolition Solid Waste and Recycling Plan to demonstrate compliance with this requirement (City of West Hollywood 2014b). Compliance with this requirement would reduce the effect of the proposed construction activities on regional landfills. The remaining 20% of construction and demolition material that is not required to be recycled would either be disposed of or voluntarily recycled at a solid waste facility with available capacity. Operation of the revised project would represent an increase in intensity of uses on the project site which would likely be associated with increased generation of solid waste. Solid waste services would be provided by Athens Services, which has a Solid Waste Franchise Agreement with the City (City of West Hollywood 2015). Athens Services is required to provide for recycling services, in compliance with Section 15.20.090 – Collection of Recyclables, set forth in the City's Municipal Code.

As shown in Table 3.9-7, the revised project would increase solid waste generation by approximately 71.23 pounds per day, or 13 tons per year, compared to existing conditions. Assembly Bills 939 and 341 require state agencies, such as the City to divert at least 50% of solid waste from landfills currently and 75% of solid waste from landfills by 2020. In addition, Assembly Bill 1826 requires businesses to recycle their organic waste depending on the amount of organic waste generated. Furthermore, SB 1383 establishes targets to achieve a 50 percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020 and a 75 percent reduction by 2025. As such, it is expected that a substantial portion of the waste generated during operation of the revised project would be recycled. The remaining non-recyclable waste would be disposed of by Athens Services and transported by rail to the Mesquite Regional Landfill in Imperial County.

Table 3.9-7. Solid Waste Generated by the Revised Project

Proposed Land Use	Solid Waste Disposal (tons per year)	Solid Waste Disposal (pounds per day)
Residential Units	43.70	239.45
Enclosed Parking with Elevator	0.00	0.00
Hotel	24.64	135.01
Quality Restaurant	3.43	18.79
Strip Mall	1.45	7.95
Total[1]	**73.22**	**401.21**
Existing Uses	**60.22**	**329.97**
Net Increase	**13.00**	**71.23**

Source: Appendix B.
Note:
[1] Totals may not add due to rounding.

While landfill capacity within Los Angeles County is generally limited, the incremental increase in solid waste produced during operation of the proposed project would comprise approximately 0.0009% of the total daily allotment of waste

allowed to be transferred to the Mesquite Regional Landfill. As such, the increase in waste would be negligible in a regional context. Furthermore, project operations would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. Therefore, impacts would be **less than significant**.

Threshold UTL-5. Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

As described above, solid waste from commercial uses in the City are brought to a waste transfer station in the City of Industry. From there, waste is taken by rail to the Mesquite Landfill in Imperial County. These facilities are regulated under federal, state, and local laws. Additionally, the City is required to comply with the solid waste reduction and diversion requirements set forth in AB 939, AB 341, AB 1327, AB 1826, and SB 1383.

Prior to issuance of the demolition permit, the applicant would submit to the City's Environmental Services Specialist a Construction and Demolition Solid Waste and Recycling Plan outlining how demolition material would be either recycled on site or at appropriate recycling facilities. When recycling materials is not possible, the plan would outline the solid waste disposal methods to be employed. Demolition and construction waste would be hauled away only by a hauler permitted to operate in the City, in accordance with City and regulatory requirements. Prior to issuance of a Certificate of Occupancy, the applicant would be required to submit to the City's Environmental Services Division all recycling manifests from the disposal sites, recycling sites, and landfills that accepted the demolition, excavation, and/or general construction waste and recycling materials from the project.

In addition, waste diversion and reduction during project construction and operations would be completed in accordance with CALGreen standards, CalRecycle standards, CAAP standards, and City General Plan ordinances. As a result, the project would comply with federal, state, and local management and reduction statues and regulations related to solid waste. Impacts are considered **less than significant**, and no mitigation is required.

3.9.5 Mitigation Measures

The proposed project would not result in significant adverse impacts on utilities, and no mitigation is required.

3.9.6 Level of Significance After Mitigation

No mitigation measures are required. Impacts would remain less than significant.

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3.10 Energy

This section describes existing setting related to energy, identifies associated regulatory requirements, and evaluates energy impacts related to implementation of the revised Bond Project ("proposed project" or "revised project"). This analysis is based on emission calculations and California Emissions Estimator Model (CalEEMod) outputs provided as Appendix B to this RDEIR.

3.10.1 Environmental Setting

Electricity

According to the U.S. Energy Information Administration (EIA), California used approximately 255,224 gigawatt hours of electricity in 2018 (EIA 2020a). By sector in 2017, commercial uses utilized 46% of the state's electricity, followed by 35% for residential uses, and 19% for industrial uses (EIA 2019). Electricity usage in California for different land uses varies substantially by the types of uses in a building, type of construction materials used in a building, and the efficiency of all electricity-consuming devices within a building. Due to the state's energy efficiency building standards and efficiency and conservation programs, California's electricity use per capita in the residential sector is lower than any other state except Hawaii (EIA 2020b).

Southern California Edison (SCE) provides electricity to West Hollywood residents and businesses, including those located on the project site. SCE, a subsidiary of Edison International, serves approximately 180 cities in 11 counties across central and Southern California. SCE administers various energy efficiency and conservation programs that may be available to residents, businesses, and other organizations in West Hollywood (City of West Hollywood 2011a). According to the California Public Utilities Commission (CPUC), approximately 84 billion kilowatt-hours (kWh) of electricity were used in SCE's service area in 2017.

SCE receives electric power from a variety of sources. According to CPUC's *2019 California Renewables Portfolio Standard Annual Report*, 36% of SCE's power came from eligible renewables, such as biomass/waste, geothermal, small hydroelectric, solar, and wind sources (CPUC 2019). SCE maintains a lower percentage of renewable energy procurement when compared with California's two other large investor-owned utilities – Pacific Gas and Energy Company and San Diego Gas & Electric Company, both of which procured 39% and 44% of their electric power, respectively, from eligible renewables (CPUC 2019). SCE also maintains a slightly lower percentage of renewables relative to statewide procurement. Renewable resources, including hydropower and small-scale (less than 1-megawatt), customer-sited solar photovoltaics (PV), supplied almost half of California's in-state electricity generation in 2018 (EIA 2020b). The California Renewables Portfolio Standard (RPS) Program establishes a goal for California to increase the amount of electricity generated from renewable energy resources to 20% by 2010 and to 33% by 2020. Recent legislation revised the current RPS target for California to obtain 50% of total retail electricity sales from renewable sources by 2030, with interim targets of 40% by 2024, and 45% by 2027, and 60% by 2030. In September 2017, the City joined the Clean Power Alliance, which includes more than 30 member jurisdictions in Los Angeles and Ventura Counties. Through the Alliance, all power customers in the City have the opportunity to obtain cleaner power from renewable energy sources at a competitive price. Community Choice Aggregation (also known as Community Choice Energy) is a way for government agencies to buy and/or generate cleaner electricity for residents and businesses (City of West Hollywood 2019). Community Choice Aggregation creates a partnership between the municipality and the existing utility provider, giving local governments the option to purchase up to 100% renewable electricity – such as solar, wind, bioenergy, geothermal, and hydroelectric – at competitive rates and helping communities achieve their climate action goals. The participating municipality can

buy power from cleaner sources than offered by the existing utility (e.g. SCE), while still working with SCE to deliver energy to customers.

Within Los Angeles County, annual non-residential electricity use is approximately 47 billion kWh per year, while residential electricity use is approximately 20 billion kWh per year, as reported by the state's Energy Consumption Data Management System for 2019 (CEC 2020a). More specifically, within the City of West Hollywood (City), annual electricity consumption (encompassing both residential and non-residential) is approximately 335 million kWh (City of West Hollywood 2010).

Natural Gas

According to the EIA, California used approximately 2,154,030 million cubic feet of natural gas in 2019 (EIA 2020c). Natural gas is used for cooking, space heating, generating electricity, and as an alternative transportation fuel. The majority of California's natural gas customers are residential and small commercial customers (core customers), which accounted for approximately 35% of the natural gas delivered by California utilities in 2018 (CPUC 2020). Large consumers, such as electric generators and industrial customers (noncore customers), accounted for approximately 65% of the natural gas delivered by California utilities (CPUC 2020). CPUC regulates California natural gas rates and natural gas services, including in-state transportation over transmission and distribution pipeline systems, storage, procurement, metering, and billing. Most of the natural gas used in California comes from out-of-state natural gas basins. Biogas (e.g. from wastewater treatment facilities or dairy farms) is just beginning to be delivered into the gas utility pipeline systems, and the State has been encouraging its development (CPUC 2020).

The Southern California Gas Company (SoCalGas) provides the City of West Hollywood with natural gas service. SoCalGas' service territory encompasses approximately 20,000 square miles and more than 500 communities. A SoCalGas service yard is located within the City limits, adjacent to the West Hollywood Gateway Center (City of West Hollywood 2011a). In the California Energy Demand mid-energy demand scenario, natural gas demand is projected to have an annual growth rate of 0.03% in SoCalGas' service territory. As of 2019, approximately 7,498 million therms[1] (749.8 billion kBtu) were used in SoCalGas' service area per year (CEC 2020c). By 2020, natural gas demand is anticipated to be approximately 7,876 million therms per year in SoCalGas' service area, per the high demand estimate (CEC 2018). The total capacity of natural gas available to SoCalGas in 2019 was estimated to be 3.5 billion cubic feet per day. In 2020 and 2023, the total capacity available is also estimated to be 3.7 and 3.6 billion cubic feet per day[2], respectively (California Gas and Electric Utilities 2020). This amount is approximately equivalent to 3.77 and 3.67 billion thousand British thermal units (kBTU) per day, respectively, or 37.7 and 36.7 million therms per day, respectively. Over the course of a year, the available capacity would therefore be 14.5 billion therms per year, which is well above the existing and future anticipated natural gas demand in SoCalGas' service area. In 2019, SoCalGas delivered approximately 3,048 million therms (304.8 billion kBtu) to Los Angeles County (CEC 2020b). Within the City of West Hollywood, annual natural gas consumption is approximately 16,940,221 therms (SoCalGas 2009, as cited in City of West Hollywood 2010).

Petroleum

According to the EIA, California used approximately 681 million barrels of petroleum in 2018, with the majority (584 million barrels) used for the transportation sector (EIA 2020d). This total annual consumption equates to a daily use of approximately 1.9 million barrels of petroleum. There are 42 U.S. gallons in a barrel, so California consumes

[1] One Therm is equal to 100,000 Btu or 100 kBtu.
[2] One cubic foot of natural gas has approximately 1,020 BTUs of natural gas or 1.02 kBTUs of natural gas.

approximately 78.4 million gallons of petroleum per day, adding up to an annual consumption of 28.7 billion gallons of petroleum. By sector, transportation uses utilize approximately 85.5% of the state's petroleum, followed by 11.1% from industrial, 2.5% from commercial, 0.9% from residential, and 0.01% from electric power uses (EIA 2018b). Petroleum usage in California includes petroleum products such as motor gasoline, distillate fuel, liquefied petroleum gases, and jet fuel. California has implemented policies to improve vehicle efficiency and to support use of alternative transportation, which are described in Section 3.10.2, below. As such, the CEC anticipates an overall decrease of gasoline demand in the state over the next decade.

Existing Site Conditions

Operational energy use from the existing land uses were estimated to present the net change in energy consumption. The estimation of operational energy consumption generated under existing conditions was based on approximately 10,000 square feet of gym land use, 7 dwelling units in a mid-rise complex, and 72 surface parking spots currently on site. See Section 3.10.4, Methodology, for a description of the methodology and assumptions applied to estimate energy use from the existing use of the project site.

3.10.2 Relevant Plans, Policies, and Ordinances

Federal

Federal Energy Policy and Conservation Act

In 1975, Congress enacted the Federal Energy Policy and Conservation Act, which established the first fuel economy standards for on-road motor vehicles in the United States. Pursuant to the act, the National Highway Traffic Safety Administration (NHTSA) is responsible for establishing additional vehicle standards. In 2012, new fuel economy standards for passenger cars and light trucks were approved for model years 2017 through 2021 (77 FR 62624–63200). Fuel economy is determined based on each manufacturer's average fuel economy for the fleet of vehicles available for sale in the United States.

Energy Independence and Security Act of 2007

On December 19, 2007, the Energy Independence and Security Act of 2007 (EISA) was signed into law. In addition to setting increased corporate average fuel economy standards for motor vehicles, the EISA includes the following other provisions related to energy efficiency:

- Renewable fuel standard (RFS) (Section 202)
- Appliance and lighting efficiency standards (Sections 301–325)
- Building energy efficiency (Sections 411–441)

This federal legislation (the RFS) requires ever-increasing levels of renewable fuels to replace petroleum (EPA 2017). The U.S. Environmental Protection Agency (EPA) is responsible for developing and implementing regulations to ensure that transportation fuel sold in the United States contains a minimum volume of renewable fuel. The RFS program regulations were developed in collaboration with refiners, renewable fuel producers, and many other stakeholders.

The RFS program was created under the Energy Policy Act of 2005 and established the first renewable fuel volume mandate in the United States. As required under the act, the original RFS program (RFS1) required 7.5 billion gallons of renewable fuel to be blended into gasoline by 2012. Under the EISA, the RFS program was expanded in several key ways that laid the foundation for achieving significant reductions of greenhouse gas (GHG) emissions through the use of renewable fuels, for

reducing imported petroleum, and for encouraging the development and expansion of our nation's renewable fuels sector. The updated program ("RFS2") includes the following:

- EISA expanded the RFS program to include diesel, in addition to gasoline.
- EISA increased the volume of renewable fuel required to be blended into transportation fuel from 9 billion gallons in 2008 to 36 billion gallons by 2022.
- EISA established new categories of renewable fuel and set separate volume requirements for each one.
- EISA required the EPA to apply lifecycle GHG performance threshold standards to ensure that each category of renewable fuel emits fewer GHGs than the petroleum fuel it replaces.

Additional provisions of the EISA address energy savings in government and public institutions, promoting research for alternative energy, additional research in carbon capture, international energy programs, and the creation of "green jobs."

State

Warren–Alquist Act

The California Legislature passed the Warren–Alquist Act in 1974, which created the CEC. The legislation also incorporated the following three key provisions designed to address the demand side of the energy equation:

- It directed the CEC to formulate and adopt the nation's first energy conservation standards for both buildings constructed and appliances sold in California.
- The act removed the responsibility of electricity demand forecasting from the utilities, which had a financial interest in high-demand projections, and transferred it to a more impartial CEC.
- The CEC was directed to embark on an ambitious research and development program, with a particular focus on fostering what were characterized as non-conventional energy sources.

State of California Energy Action Plan

The CEC and CPUC approved the first State of California Energy Action Plan in 2003. The plan established shared goals and specific actions to ensure the provision of adequate, reliable, and reasonably priced electrical power and natural gas supplies; it also identified cost-effective and environmentally sound energy policies, strategies, and actions for California's consumers and taxpayers. In 2005, the CEC and CPUC adopted a second Energy Action Plan to reflect various policy changes and actions of the prior 2 years.

At the beginning of 2008, the CEC and CPUC determined that it was not necessary or productive to prepare a new energy action plan. This determination was based, in part, on a finding that the state's energy policies have been significantly influenced by the passage of Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006 (discussed below). Rather than produce a new energy action plan, the CEC and CPUC prepared an "update" that examines the state's ongoing actions in the context of global climate change.

Assembly Bill 32 (2006) and Senate Bill 32 (2016)

In 2006, the State Legislature enacted AB 32, the California Global Warming Solutions Act of 2006. AB 32 requires California to reduce its GHG emissions to 1990 levels by 2020. In 2016, the Legislature enacted Senate Bill (SB) 32, which extended the horizon year of the state's codified GHG reduction planning targets from 2020 to 2030,

requiring California to reduce its GHG emissions to 40% below 1990 levels by 2030. In accordance with AB 32 and SB 32, the California Air Resources Board (CARB) prepares scoping plans to guide the development of statewide policies and regulations for the reduction of GHG emissions. Many of the policy and regulatory concepts identified in the scoping plans focused on increasing energy efficiencies, using renewable resources, and reducing the consumption of petroleum-based fuels (such as gasoline and diesel). As such, the state's GHG emissions reduction planning framework creates co-benefits for energy-related resources.

California Building Standards

Part 6 of Title 24 of the California Code of Regulations was established in 1978 and serves to enhance and regulate California's building standards. Part 6 establishes energy efficiency standards for residential and non-residential buildings constructed in California to reduce energy demand and consumption. Part 6 is updated periodically to incorporate and consider new energy efficiency technologies and methodologies.

The current Title 24, Part 6 standards, referred to as the 2019 Title 24 Building Energy Efficiency Standards, became effective on January 1, 2020. In general, single-family residences built to the 2019 standards are anticipated to use approximately 7% less energy due to energy efficiency measures than those built to the 2016 standards; once rooftop solar electricity generation is factored in, single-family residences built under the 2019 standards will use approximately 53% less energy than those under the 2016 standards (CEC 2018a). Nonresidential buildings built to the 2019 standards are anticipated to use an estimated 30% less energy than those built to the 2016 standards (CEC 2018a).

Title 24 also includes Part 11, the California Green Building Standards (CALGreen). CALGreen establishes minimum mandatory standards as well as voluntary standards pertaining to the planning and design of sustainable site development, energy efficiency (in excess of the California Energy Code requirements), water conservation, material conservation, and interior air quality. The 2019 CALGreen standards are the current applicable standards. For nonresidential projects (which the residential portion of the project is subject to), some of the key mandatory CALGreen 2019 standards involve requirements related to bicycle parking, designated parking for clean air vehicles, electric vehicle (EV) charging stations, shade trees, water conserving plumbing fixtures and fittings, outdoor potable water use in landscaped areas, recycled water supply systems, construction waste management, excavated soil and land clearing debris, and commissioning (24 CCR Part 11).

Senate Bill 1368

On September 29, 2006, Governor Arnold Schwarzenegger signed into law SB 1368 (Perata, Chapter 598, Statutes of 2006). The law limits long-term investments in baseload generation by the state's utilities to those power plants that meet an emissions performance standard jointly established by the CEC and the CPUC.

The CEC has designed regulations that:

- Establish a standard for baseload generation owned by, or under long-term contract to publicly owned utilities, of 1,100 pounds carbon dioxide (CO_2) per megawatt-hour. This would encourage the development of power plants that meet California's growing energy needs while minimizing their emissions of GHGs;
- Require posting of notices of public deliberations by publicly owned utilities on long-term investments on the CEC website. This would facilitate public awareness of utility efforts to meet customer needs for energy over the long-term while meeting the state's standards for environmental impact; and

- Establish a public process for determining the compliance of proposed investments with the emissions performance standard (EPS) (Perata, Chapter 598, Statutes of 2006).

Assembly Bill 1493

Adopted in 2002 by the state legislature, Assembly Bill (AB) 1493 ("Pavley" regulations) required that the CARB develop and adopt, no later than January 1, 2005, regulations to achieve the maximum feasible and cost-effective reduction of GHG emissions from motor vehicles.

The first California request to implement GHG standards for passenger vehicles, known as a waiver request, was made in December 2005 and was denied by the EPA in March 2008. That decision was based on a finding that California's request to reduce GHG emissions from passenger vehicles did not meet the Clean Air Act requirement of showing that the waiver was needed to meet "compelling and extraordinary conditions."

The EPA granted California the authority to implement GHG emission reduction standards for new passenger cars, pickup trucks, and sport utility vehicles on June 30, 2009. On September 24, 2009, CARB adopted amendments to the Pavley regulations that reduce GHG emissions in new passenger vehicles from 2009 through 2016. These amendments are part of California's commitment to a nationwide program to reduce new passenger vehicle GHGs from 2012 through 2016. CARB's September 2009 amendments will allow for California's enforcement of the Pavley rule while providing vehicle manufacturers with new compliance flexibility. The amendments also prepare California to harmonize its rules with the federal rules for passenger vehicles.

It is expected that the Pavley regulations will reduce GHG emissions from California passenger vehicles by about 22% in 2012 and about 30% in 2016, all while improving fuel efficiency and reducing motorists' costs.

Executive Order S-1-07

Issued on January 18, 2007, Executive Order (EO) S-1-07 sets a declining Low Carbon Fuel Standard for GHG emissions measured in CO_2-equivalent (CO_2e) grams per unit of fuel energy sold in California. The target of the Low Carbon Fuel Standard is to reduce the carbon intensity of California passenger vehicle fuels by at least 10% by 2020. The carbon intensity measures the amount of GHG emissions in the lifecycle of a fuel, including extraction/feedstock production, processing, transportation, and final consumption, per unit of energy delivered. CARB adopted the implementing regulation in April 2009. The regulation is expected to increase the production of biofuels, including those from alternative sources, such as algae, wood, and agricultural waste. In addition, the Low Carbon Fuel Standard would drive the availability of plug-in hybrid, battery electric, and fuel-cell power motor vehicles. The Low Carbon Fuel Standard is anticipated to lead to the replacement of 20% of the fuel used in motor vehicles with alternative fuels by 2020.

Senate Bill 375

In August 2008, the legislature passed, and on September 30, 2008, Governor Schwarzenegger signed, SB 375 (Steinberg), which addresses GHG emissions associated with the transportation sector through regional transportation and sustainability plans. Regional GHG reduction targets for the automobile and light-truck sector for 2020 and 2035, as determined by CARB, are required to consider the emission reductions associated with vehicle emission standards (see SB 1493), the composition of fuels (see EO S-1-07), and other CARB-approved measures to reduce GHG emissions. Regional metropolitan planning organizations will be responsible for preparing a Sustainable Communities Strategy (SCS) within their Regional Transportation Plan (RTP). The goal of the SCS is to establish a development plan for the region, which, after considering transportation measures and policies, will

achieve, if feasible, the GHG reduction targets. If an SCS is unable to achieve the GHG reduction target, a metropolitan planning organization must prepare an alternative planning strategy demonstrating how the GHG reduction target would be achieved through alternative development patterns, infrastructure, or additional transportation measures or policies. SB 375 provides incentives for streamlining CEQA requirements by substantially reducing the requirements for "transit priority projects," as specified in SB 375, and eliminating the analysis of the impacts of certain residential projects on global warming and the growth-inducing impacts of those projects when the projects are consistent with the SCS or alternative planning strategy.

In September 2010, CARB adopted the SB 375 targets for the regional metropolitan planning organizations. The targets for the SCAG are an 8% reduction in emissions per capita by 2020 and a 13% reduction by 2035. Achieving these goals through adoption of a SCS is the responsibility of the metropolitan planning organizations. SCAG prepared its RTP/SCS, which was adopted by the SCAG Regional Council on April 4, 2012. The plan quantified a 9% reduction by 2020 and a 16% reduction by 2035. On June 4, 2012, the CARB executive officer issued an executive order accepting SCAG's quantification of GHG reductions and the determination that the SCS would achieve the GHG emission reduction targets established by CARB. On April 7, 2016, SCAG adopted the 2016–2040 RTP/SCS which looks to build on the success of the 2012–2035 RTP/SCS. Targets for SCAG region in the updated plan includes an 8% per capita reduction in GHG emissions from automobiles and light trucks by 2020 and a 19% reduction by 2035 compared with 2005 levels (SCAG 2018).

SCAG has developed Connect SoCal, the 2020–2045 RTP/SCS, which is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. Connect SoCal charts a path toward a more mobile, sustainable, and prosperous region by making connections between transportation networks, planning strategies, and the people whose collaboration can improve the quality of life for Southern Californians. Connect SoCal embodies a collective vision for the region's future and is developed with input from local governments, county transportation commissions, tribal governments, non-profit organizations, businesses, and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. The SCAG 2020–2045 RTP/SCS was adopted on September 3, 2020.

Truck and Bus Regulation, On-Road Heavy-Duty Diesel Vehicles (In-Use) Regulation

On December 12, 2008, CARB approved the Truck and Bus Regulation to significantly reduce PM, and NO_x emissions from existing diesel vehicles operating in California. Amendments to this regulation were approved by CARB on April 25, 2014.

The regulation applies to nearly all diesel fueled, dual-fueled, or alternative diesel-fueled trucks and buses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds that are privately or federally owned and for privately and publicly owned school buses. The purpose of this regulation is to reduce emissions of diesel PM, NO_x, and other criteria pollutants from in-use diesel-fueled vehicles.

Heavier trucks and buses with a GVWR greater than 26,000 pounds must comply with a schedule by engine model year or owners can report to show compliance with more flexible options. Starting January 1, 2012, heavier trucks were required to meet the engine model year schedule. Fleets that comply with the schedule must install the best available PM filter on 1996 model year and newer engines and replace the vehicle 8 years later. Trucks with 1995 model year and older engines must be replaced starting in 2015. Replacements with a 2010 model year or newer engines meet the final requirements, but owners can also replace with used trucks that have a future compliance date on the schedule. For example, a replacement with a 2007 model year engine complies until 2023. By 2023,

all trucks and buses must have 2010 model year engines with few exceptions. No reporting is required if complying with this schedule (CARB 2014).

Advanced Clean Cars Program

The Advanced Clean Cars (ACC) I program (January 2012) is an emissions-control program for model years 2015 through 2025. The program combines the control of smog- and soot-causing pollutants and GHG emissions into a single coordinated package of regulations: the Low-Emission Vehicle (LEV) regulation for criteria air pollutant and GHG emissions and a technology forcing regulation for zero-emission vehicles (ZEV) that contributes to both types of emission reductions (CARB 2021a). The package includes elements to reduce smog-forming pollution, reduce GHG emissions, promote clean cars, and provide the fuels for clean cars. To improve air quality, CARB has implemented new emission standards to reduce smog-forming emissions beginning with 2015 model year vehicles. It is estimated that in 2025 cars will emit 75 percent less smog-forming pollution than the average new car sold in 2015. The ZEV program will act as the focused technology of the ACC I program by requiring manufacturers to produce increasing numbers of ZEVs and plug-in hybrid EVs in the 2018 to 2025 model years.

CARB adopted the ACC II program in August 2022, which established the next set of LEV and ZEV requirements for model years after 2025 to contribute to meeting federal ambient air quality ozone standards and California's carbon neutrality standards (CARB 2021a). The main objectives of ACC II are:

1. Maximize criteria and GHG emission reductions through increased stringency and real-world reductions.
2. Accelerate the transition to ZEVs through both increased stringency of requirements and associated actions to support wide-scale adoption and use.

The ACC II rulemaking package also considers technological feasibility, environmental impacts, equity, economic impacts, and consumer impacts. The ACC II regulations were approved by the California Office of Administrative Law (OAL) and became effective on November 30, 2022.

Advanced Clean Trucks Program

The purpose of the ACT Regulation (June 2020) is to accelerate the market for zero-emission vehicles in the medium- and heavy-duty truck sector and to reduce emissions NO_x, fine particulate matter, TACs, GHGs, and other criteria pollutants generated from on-road mobile sources (CARB 2021b). Requiring medium- and heavy-duty vehicles to transition to zero-emissions technology will reduce health risks to people living in and visiting California and is needed to help California meet established near- and long-term air quality and climate mitigation targets. The regulation has two components including (1) a manufacturer sales requirement and (2) a reporting requirement:

1. Zero-emission truck sales: Manufacturers who certify Class 2b-8 chassis or complete vehicles with combustion engines will be required to sell zero-emission trucks as an increasing percentage of their annual California sales from 2024 to 2035. By 2035, zero-emission truck/chassis sales would need to be 55% of Class 2b – 3 truck sales, 75% of Class 4 – 8 straight truck sales, and 40% of truck tractor sales.
2. Company and fleet reporting: Large employers including retailers, manufacturers, brokers and others will be required to report information about shipments and shuttle services. Fleet owners, with 50 or more trucks, will be required to report about their existing fleet operations. This information will help identify future strategies to ensure that fleets purchase available zero-emission trucks and place them in service where suitable to meet their needs.

Executive Order B-16-12

Governor Brown issued EO B-16-12 on March 23, 2012. The EO requires that state entities under the governor's direction and control support and facilitate the rapid commercialization of ZEVs. It orders CARB, the CEC, CPUC, and other relevant agencies work with the Plug-in Electric Vehicle Collaborative and the California Fuel Cell Partnership to establish benchmarks to help achieve the following by 2015:

- The state's major metropolitan areas will be able to accommodate ZEVs, each with infrastructure plans and streamlined permitting
- The state's manufacturing sector will be expanding ZEV and component manufacturing
- The private sector's investment in ZEV infrastructure will be growing
- The state's academic and research institutions will be contributing to ZEV research, innovation and education.

CARB, the CEC, and CPUC, are also directed to establish benchmarks to help achieve the following goals by 2020:

- The state's ZEV infrastructure will be able to support up to one million vehicles
- The costs of ZEV will be competitive with conventional combustion vehicles
- ZEVs will be accessible to mainstream consumers
- There will be widespread use of ZEVs for public transportation and freight transport
- Transportation sector GHG emissions will be falling as a result of the switch to ZEVs
- Electric vehicle charging will be integrated into the electricity grid
- The private sector's role in the supply chain for ZEV component development and manufacturing will be expanding.

Benchmarks are also to be established to help achieve the following goals by 2025:

- Over 1.5 million ZEVs will be on California roads and their market share will be expanding
- Californians will have easy access to ZEV infrastructure
- The ZEV industry will be a strong and sustainable part of California's economy
- California's clean, efficient vehicles will annually displace at least 1.5 billion gallons of petroleum fuels.

On a statewide basis, the EO establishes a target reduction of GHG emissions from the transportation sector equaling 80% less than 1990 levels by 2050.

Cap-and-Trade Program

To achieve the goals of AB 32, the *Climate Change Scoping Plan: A Framework for Change* included an early action to develop a California cap-and-trade program that links with other Western Climate Initiative partner programs to create a regional market system. The cap-and-trade regulation, which is a key element of California's climate plan, took effect in January 2012 and compliance obligation began in January 2013. The cap-and-trade program sets a statewide limit on sources responsible for 85% of California's GHG emissions and establishes a price signal needed to drive long-term investment in cleaner fuels and more efficient use of energy. The program is designed to provide covered entities the flexibility to seek out and implement the lowest-cost options to reduce emissions. The first phase of the cap-and-trade regulation included electricity generated in and imported into California, large combustion sources (i.e., generally those emitting more than 25,000 MT CO_2e per year), and certain industrial sectors. The second phase added providers of transportation fuels and other combustion fuels (e.g., natural gas,

propane) to the cap-and-trade program. The regulation requires that emissions generated by these facilities and combustion of fuels be reduced over time under a declining "cap."

Renewable Energy Sources

Senate Bill (SB) 1078 established the California Renewables Portfolio Standard (RPS) Program and required that a retail seller of electricity purchase a specified minimum percentage of electricity generated by eligible renewable energy resources as defined in any given year, culminating in a 20% standard by December 31, 2017. These retail sellers include electrical corporations, community choice aggregators, and electric service providers. The bill relatedly required the CEC to certify eligible renewable energy resources, design and implement an accounting system to verify compliance with the RPS by retail sellers, and allocate and award supplemental energy payments to cover above-market costs of renewable energy.

SB 107 (2006) accelerated the RPS established by SB 1078 by requiring that 20% of electricity retail sales be served by renewable energy resources by 2010 (not 2017). Additionally, SB X1-2 (2011) requires all California utilities to generate 33% of their electricity from eligible renewable energy resources by 2020. Specifically, SB X1-2 sets a three-stage compliance period: by December 31, 2013, 20% had to come from renewables; by December 31, 2016, 25% had to come from renewables; and by December 31, 2020, 33% will come from renewables.

SB 350 (2015) expanded the RPS because it requires retail seller and publicly owned utilities to procure 50% of their electricity from eligible renewable energy resources by 2030, with interim goals of 40% by 2024 and 45% by 2027.

SB 100 (2018) accelerated and expanded the standards set forth in SB 350 by establishing that 44% of the total electricity sold to retail customers in California per year by December 31, 2024, 52% by December 31, 2027, and 60% by December 31, 2030 be secured from qualifying renewable energy sources. SB 100 also states that it is the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of the retail sales of electricity to California. This bill requires that the achievement of 100% zero-carbon electricity resources does not increase the carbon emissions elsewhere in the western grid and that the achievement not be achieved through resource shuffling.

Consequently, utility energy generation from non-renewable resources is expected to be reduced based on implementation of the 60% RPS in 2030. Therefore, any project's reliance on non-renewable energy sources would also be reduced.

Assembly Bill 1007 (2005)

AB 1007 (2005) required the CEC to prepare a statewide plan to increase the use of alternative fuels in California (State Alternative Fuels Plan). The CEC prepared the plan in partnership with the CARB and in consultation with other state agencies, plus federal and local agencies. The State Alternative Fuels Plan assessed various alternative fuels and developed fuel portfolios to meet California's goals to reduce petroleum consumption, increase alternative fuels use, reduce GHG emissions, and increase in-state production of biofuels without causing a significant degradation of public health and environmental quality.

Local

City of West Hollywood General Plan 2035 Infrastructure, Resources, and Conservation

The Infrastructure, Resources, and Conservation Element of the West Hollywood General Plan 2035 (City of West Hollywood 2011a) addresses topics pertinent to this section of the EIR, including energy supply and conservation, green building, water supply and conservation, recycling and solid waste, and transportation infrastructure. The element establishes policies intended to foster energy conservation and efficiency. Policies from this element that are relevant to the proposed project are listed below. While some of these policies primarily address City-wide actions or actions that would be taken by the City as opposed to the developer or owner of a specific project, the collection of these policies as a whole encourages and facilitates an environment in which energy conservation is a priority.

Policy IRC-2.3: Require that development projects pay for their share of the costs of improvements to water, gas, power and other utilities that they necessitate.

Policy IRC-2.4: On an ongoing basis, share information on projected growth in jobs and housing with service providers and regional agencies to ensure that there is sufficient infrastructure capacity to support future population growth in the City.

Policy IRC-3.1: Allow for construction of new development only when there is sufficient water to supply that development, as determined by the service provider.

Policy IRC-3.6: Require all new buildings to meet the following standards:

- Achieve a reduction of water use of 40% less than baseline for buildings as calculated by the Energy Policy Act of 1992.
- Reduce water consumption for outdoor landscape irrigation, consistent with the most recent City policy (see Chapter 15.52, Water Conservation Plan, in the City's Municipal Code).
- Comply with all prevailing state laws and City regulations regarding indoor and outdoor water conservation and efficiency in new construction.

Policy IRC-3.7: Encourage existing residential and non-residential buildings to pursue strategies for water conservation, including:

- Drought-tolerant landscaping
- Drip irrigation systems for landscaping where appropriate
- Low-flow fixtures in bathrooms and kitchens

Policy IRC-4.1: Promote building energy efficiency improvements through strategies that may include the following:

- Retrofits of existing buildings with energy efficiency technology
- Expanded public outreach in partnership with Southern California Edison on energy efficiency upgrades
- A voluntary energy audit program for residents and businesses
- Diverse incentives for energy efficiency

Policy IRC-4.2: Promote land use patterns and mobility decisions that result in reduced vehicle trips and therefore reduced overall energy use from the transportation sector.

Policy IRC-4.3: Maximize the use of renewable energy in the City through strategies that may include the following:

- A comprehensive renewable energy program that provides incentives, outreach, financing, or similar forms of assistance to residents and businesses in the City
- Incentives to encourage commercial properties to develop solar energy production systems on private property and sell the energy to the public utility system

Policy IRC-4.4: As feasible, coordinate with available energy efficiency and conservation programs – such as those administered by Southern California Edison, the United States Department of Energy, or other organizations – to reduce energy use.

Policy IRC-5.1: As appropriate, update West Hollywood's green building regulations regularly and continue to administer a Green Building Program and/or enforce green building requirements within the City.

Policy IRC-5.3: Offer incentives for buildings to exceed the minimum Green Building Program requirements.

Policy IRC-6.9: In conjunction with policies in the Mobility Chapter of this General Plan, encourage a shift in travel from single-occupant autos to walking, biking, public transit, and ride-sharing, with a focus on policies that promote the following:

- Increase walking within the City
- Increase transit use and reduce barriers to transit ridership
- Increase ride-sharing
- Promote alternatives to automobile ownership

Policy IRC-6.10: Implement policies in the Infrastructure, Resources, and Conservation Chapter that reduce greenhouse gas emissions related to water and wastewater, energy, green building, recycling, and solid waste, and facilities for City operations, including policies that accomplish the following:

- Reduce energy associated with the use, treatment, and conveyance of water and wastewater
- Improve energy efficiency in existing buildings
- Ensure high levels of energy performance in new construction
- Maximize the use of renewable energy
- Reduce the amount of waste sent to landfills

Policy IRC-7.2: Support land use and transportation strategies to reduce driving rates and resulting air pollution, including pollution from commercial and passenger vehicles.

Policy IRC-7.3: Promote fuel efficiency and cleaner fuels for vehicles as well as construction and maintenance equipment by requesting that City contractors provide cleaner fleets.

Policy IRC-7.4: Prohibit combustion or gasoline powered engines in leaf blowers.

Policy IRC-7.5: Discourage the use of equipment with two-stroke engines and publicize the benefits and importance of alternative technologies.

Policy IRC-7.6: Support increased local access to cleaner fuels and cleaner energy by encouraging fueling stations that provide cleaner fuels and energy to the community.

Policy IRC-10.1: Aggressively seek to reduce West Hollywood's rate of waste disposal per capita.

Policy IRC-10.2: Provide services for recycling and composting and expand these services over time, where appropriate.

Policy IRC-10.3: Encourage all construction projects (regardless of size) to divert 80% of the construction waste debris away from landfills.

Policy IRC-10.4: Provide ongoing education to residents and businesses about waste reduction, composting, and recycling.

Policy IRC-10.7: Encourage the use of recycled building materials in public and private development projects.

Policy IRC-10.10: Collaborate with other government agencies to promote waste reduction.

City of West Hollywood General Plan 2035 Mobility Element

The Mobility Element of the West Hollywood General Plan 2035 (City of West Hollywood 2011a) sets forth strategies for creating a balanced and multi-modal transportation system. The policies in this element are relevant to this section of the EIR because creation of a multi-modal transportation system supports a reduction in the use of single-occupancy vehicles, which are typically associated with greater energy demand per capita when compared with alternative modes of transportation. Relevant policies are as follows:

Policy M-1.3: Consider requiring development projects to include transit amenities and transit incentive programs.

Policy M-3.9: Require new commercial development to provide for the construction of pedestrian rights of way to allow convenient and unimpeded circulation to, through, and within the property being developed.

Policy M-3.10: Require design measures as appropriate to accommodate access by pedestrians, bicycles, and transit within new development and to provide connections to adjacent development.

Policy M-4.2: As feasible, ensure that new development of commercial and multi-family residential uses enhance the City's bicycle network and facilities.

Policy M-5.8: Allow for the collection of fees from developers to undertake the following infrastructure projects to support new development: sidewalk improvements, landscaping, bicycle infrastructure, traffic calming devices, traffic signals, and other improvements that promote/maintain the pedestrian-oriented character of the community (i.e., traffic calming devices and Transportation Demand Management programs).

Policy M-5.9: Require new development to pay its share of transportation improvements necessitated by that development.

Policy M-8.16: Encourage building owners and/or managers of new multi-family and commercial buildings to make parking spaces available to qualified car-share operators, and to allow public access to the car-share vehicles.

City of West Hollywood Climate Action and Adaptation Plan

The City of West Hollywood's Climate Action Plan (CAP) recommends a series of actions that the City, residents, property owners, and businesses can take to reduce their contributions to global climate change by reducing GHG emissions. Reductions in GHG emissions are generally correlated with energy savings. The City's CAP outlines a course of action to reduce municipal and communitywide GHG emissions. The City's CAP seeks to:

- Provide clear guidance to City staff and decision-makers regarding when and how to implement key actions to reduce GHG emissions.
- Place the City on a path to reduce annual communitywide GHG emissions by 20% to 25% below 2008 business-as-usual emission levels by 2035.
- Inspire residents, property owners, and businesses to participate in community efforts to reduce GHG emissions.
- Demonstrate West Hollywood's ability to respond to and comply with California GHG reduction legislation and guidelines.

The City's CAP includes strategies and performance indicators to reduce GHG emissions from both municipal and communitywide activities within the City (City of West Hollywood 2011b). In addition, the City's CAP includes an Energy Use and Efficiency strategy sector that recommends ways to increase energy efficiency in existing buildings, enhance energy performance for new construction, and increase use of renewable energy. In December 2021, the City adopted a Climate Action and Adaptation Plan (CAAP), which is an update to the 2011 CAP. Updates to the City's 2011 CAP include accelerating the City's carbon neutrality target from the year 2045 to 2035. As such, the City would need to reduce and/or offset its emissions by 8,910 MT CO_2e or 4.0% per year relative to 2018. Other revisions for the plan spanned from clarifications in the language to revisions in the document layout to reinforcing themes of high interest. The CAAP includes 20 climate measures and 60 sub-actions, organized into five categories (City Leadership and Governance, Energy, Transportation and Mobility, Zero Waste, and Climate Resilience). As stated in the CAAP, these measures and sub-actions will enable the City to achieve carbon neutrality by 2035 and become a more climate resilient city. Applicable or partially applicable sub-actions from the adopted CAAP that pertain to energy and energy efficiency are listed below (City of West Hollywood 2021). While some of these actions would be undertaken by the City, such actions may still serve to reduce the project's energy consumption as they are implemented over time.

- **CLG-4A:** Establish a WeHo Green Business Program to promote energy and water efficiency, waste reduction, green building materials, and sustainable and/or local purchasing with the City's business community.
- **EN-2A:** Continue to promote and support the Go Solar WeHo program and encourage the pairing solar systems with battery energy storage systems.
- **EN-2B:** Leverage Clean Power Alliance and Southern California Edison programs to encourage the adoption of solar, battery energy storage, smart inverters, and smart thermostats.
- **EN-3A:** Adopt energy reach codes and/or resiliency codes that exceed State requirements.
- **EN-3C:** Develop educational resources and guidelines around electric vehicle chargers, battery energy storage, and all-electric appliances.
- **EN-3D:** Promote and support the adoption of clean and resilient energy technologies in affordable housing, schools, and other critical facilities.

City of West Hollywood's Green Building Ordinance

The City adopted one of the nation's first mandatory green building ordinances, which became effective in 2007. The Green Building Ordinance addresses construction and demolition waste, requires new buildings to anticipate future solar panel installations, regulates use of materials with volatile organic compounds, requires Energy Star appliances, requires transportation demand management strategies and minimum bicycle facilities, and refers to and builds upon California Title 24 standards for energy performance. The Green Building Ordinance includes a point system for new construction with incentives for projects that achieve "exemplary" status. The point system was designed to emphasize locally available materials, encourage green elements to be incorporated early into project design, and provide flexibility to alter green elements as the project evolves (City of West Hollywood 2011a). The proposed project would be required to comply with the City's Green Building Ordinance.

2011 Bicycle Task Force Report

The Bicycle Task Force was created in 2010 upon City Council direction. The Bicycle Task Force was comprised of 18 members from a wide spectrum of community interests, including representation from City commissions. The Bicycle Task Force was charged with preparing a range of recommendations to improve bicycle mobility throughout the City and with developing recommendations for community education on bicycle safety. Other goals for the Bicycle Task Force included learning and duplicating best practices from other cities with successful bike programs, identifying local routes for various types of bike lanes to expand and modify existing routes, and educating the community on cycling and pedestrian safety. In response to these goals, the Bicycle Task Force prepared the Bicycle Task Force Report to summarize its recommendations. The four primary goals identified in this report are as follows:

- Enhance cycling as a safe, healthy, and enjoyable form of transportation and recreation
- Increase the number and types of cyclists who commute in and through the City
- Reduce auto congestion throughout the City
- Provide infrastructure improvements to increase safety and connectivity (City of West Hollywood 2011c)

2017 Bicycle and Pedestrian Mobility Plan

The West Hollywood Bicycle and Pedestrian Mobility Plan sets forth goals, objectives, policy actions, and design guidelines to improve and facilitate bicycle and pedestrian transportation (City of West Hollywood 2017). This plan creates the foundation for a pedestrian and bicycle-friendly West Hollywood that provides comfortable, safe, healthy, and convenient places to walk and bicycle within the context of a balanced, multimodal transportation network serving pedestrians, bicyclists, transit riders, and motorists, and lays out the policy framework for the implementation of an overall vision for the City that consists of the following overarching goals:

- Implement the West Hollywood General Plan and Climate Action Plan
- Comply with federal and state regulations
- Support multi-modal transportation options to reduce GHGs, congestion, and pollution
- Eliminate barriers along pedestrian routes and enhance sidewalks and crossings
- Provide a convenient and connected walking network
- Eliminate gaps in existing bicycle network and provide high-quality bicycle infrastructure to improve bicyclist comfort and safety
- Strengthen regional bicycle network connections
- Coordinate with neighboring jurisdictions to connect West Hollywood to regional destinations

- Improve City streets and sidewalks to provide enjoyable community living spaces
- Improve the end-of-trip experience for bicyclists with lockers, showers, changing areas and secure parking
- Foster educational programs to encourage safety and knowledge of rights and responsibilities
- Support the enforcement of traffic laws for all users of City streets
- Promote the City's identity as a walkable and bikeable place

3.10.3 Thresholds of Significance

Since publication of the Initial Study, the CEQA Guidelines have undergone a comprehensive update. Therefore, the analysis that follows relies on the updated thresholds in Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to energy consumption would occur if the project would:

ENG-1 Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.

ENG-2 Conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

3.10.4 Methodology

A brief overview of the methodology applied to assess the project's potential impacts is provided below:

- **Electricity:** Revised project and existing on-site electricity usage data were determined using CalEEMod Version 2020.4.0. Electricity required to supply, treat, distribute water and for wastewater treatment was also estimated using CalEEMod.
- **Natural Gas:** Revised project and existing on-site natural gas usage data were provided using CalEEMod.
- **Petroleum:** Potential impacts were assessed through projected traffic trip generation during construction and operation, as provided by the CalEEMod outputs and the traffic impact study (TIA) that was prepared for the revised project (Appendix B and Appendix F, respectively). Fuel consumption from construction equipment was estimated by converting the total CO_2 emissions from each construction phase to gallons using conversion factors for CO_2 to gallons of gasoline or diesel. The conversion factor for gasoline is 8.78 kilograms per metric ton CO_2 per gallon, and the conversion factor for diesel is 10.21 kilograms per metric ton CO_2 per gallon (The Climate Registry 2021). Heavy-duty construction equipment associated with construction activities and haul trucks involved in relocating dirt around the project site are assumed to use diesel fuel. It is assumed that construction workers would travel to and from the project site in gasoline-powered vehicles. Fuel consumption from worker and vendor trips was estimated by converting the total CO_2 emissions from the construction phase to gallons using the conversion factors for CO_2 to gallons of gasoline or diesel. Worker vehicles are assumed to be gasoline fueled, and vendor/hauling vehicles are assumed to be diesel fueled. The fuel consumption resulting from the project's operational phase would be attributable to employees and customers traveling to and from the project site. Similar to construction worker and vendor trips, fuel consumption for operation was estimated by converting the total CO_2 emissions from the project to gallons using the conversion factors for CO_2 to gallons of gasoline or diesel. The resident, employee, and customer vehicles were assumed to be approximately 96% gasoline powered and 4% diesel powered for the revised project and the existing scenario.

3.10.5 Impact Analysis

Threshold ENG-1. Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Implementation of the project would increase the demand for electricity and natural gas at the project site and gasoline and diesel consumption in the project area during construction and operation relative to existing uses.

Electricity

Construction Use

Temporary electric power for as-necessary lighting and electronic equipment such as computers inside temporary construction trailers would be provided by SCE. The electricity used for such activities would be temporary, would be substantially less than that required for project operation, and would therefore have a negligible contribution to the revised project's overall energy consumption.

Operational Use

Project operation would require electricity for multiple purposes including, but not limited to, building heating and cooling, lighting, appliances, and electronics. Additionally, the supply, conveyance, treatment, and distribution of water would indirectly result in electricity usage. CalEEMod was used to estimate project emissions from electricity uses (see Appendix B for calculations). Default electricity generation rates in CalEEMod were used based on the proposed land use and climate zone. The CalEEMod land use for art gallery was based on the land use for a strip mall, since art gallery is not an available land use under CalEEMod. According to these estimations, the revised project would consume approximately 1,414,818 kWh per year. The electricity consumption at the project site under existing conditions was also calculated using CalEEMod and is estimated to be 166,355 kWh per year. As such, upon project implementation, electricity demand and consumption at the project site would increase by 1,248,463 kWh per year (or 1.2 million kWh per year) (Appendix B).

The energy demand calculations do not take into account all of the revised project's energy-saving design features that would result in exceedances of the code requirements. As such, the revised project's electricity use would be more efficient than what is required and would likely be even lower than the calculations presented above. The revised project's relationship to efficiency requirements and project-specific design features that would minimize electricity use are summarized below.

The revised project's green building features would involve participation in Energy Star (residential) or Savings by Design (commercial) programs (see Section 2.6.5 of this EIR for a complete list of the proposed project's sustainable design features). These aspects of the project design would reduce energy associated with indoor and outdoor lighting, as well as the building's climate control equipment. In addition, the revised project would install a 5-kilowatt photovoltaic system.

Peak electricity use for a typical full-service hotel occurs in the winter and summer seasons. In Southern California specifically, peak use is expected to occur during the summer months when HVAC systems are used most heavily. On a daily basis, peak electricity use in hotels typically occurs in the evenings (ACEEE 2010). For residential uses, the peak use is expected to occur during the weekday hours of 12:00 p.m. and 6:00 p.m. on a daily basis and annually during the summer months (June through September) (SCE 2014). Within SCE's service area, peak electricity use occurs in the

summer (June through September). During the day, peak use occurs between 12:00 p.m. and 6:00 p.m. during the summer, and between 8:00 a.m. and 9:00 p.m. during the winter (SCE 2017). As such, the revised project's peak electricity use is expected to align generally with typical peak use patterns in the region. The regulations and design features described above would reduce the revised project's effect on peak and base periods of electricity demand.

In summary, although electricity consumption would increase at the project site due to the implementation of the revised project, the revised project would comply with the City's mandatory green building ordinance through implementing energy-efficiency measures. For these reasons, electricity consumption of the proposed project would not be considered inefficient, wasteful, or unnecessary, and impacts would be **less than significant.**

Natural Gas

Construction Use

Natural gas is not anticipated to be required during construction of the proposed project. Fuels used for construction would primarily consist of diesel and gasoline, which are discussed below under the "petroleum" subsection. Any minor amounts of natural gas that may be consumed as a result of project construction would have a negligible contribution to the revised project's overall energy consumption.

Operational Use

The operation of the hotel use would require natural gas for various purposes, including building heating and cooling, service water heating, kitchen appliances, and laundry equipment (ACEEE 2010). Similarly, the operation of the residential units would require natural gas for space heating, water heating, and to power appliances (EIA 2010). Default natural gas usage rates in CalEEMod for the proposed land use and climate zone were used. According to these estimations, the revised project would consume approximately 2,832,446 kBTU per year. The natural gas consumption at the project site under existing conditions was also calculated using CalEEMod. Under existing conditions, it is estimated that 242,676 kBTU per year is used at the project site by the existing commercial and residential uses. As such, upon project implementation, natural gas demand at the project site would increase by 2,589,770 kBTU per year (Appendix B). This amount of natural gas is equivalent to 25,898 therms.

Project-specific sustainable design features are listed in Section 2.6.5 of this EIR and include energy-efficient heating and cooling equipment, which would minimize the revised project's natural gas use.

Peak natural gas use for full-service hotels typically occurs between March and May, although the variation in natural gas use throughout the year is not substantial (ACEEE 2010). Peak natural gas use for households typically occurs in the winter months (EIA 2016). In Southern California, peak demand occurs in winter (California Gas and Electric Utilities 2016). As such, the revised project's peak natural gas use is expected to align generally with typical peak use patterns in the region. In addition, the regulations and design features described above would reduce the revised project's effect on peak and base periods of natural gas demand.

In summary, although natural gas usage would increase due to the implementation of the revised project, the revised project's energy efficiency would exceed code requirements and would be increased through green building standards. For these reasons, the natural gas consumption of the proposed project would not be considered inefficient or wasteful, and impacts would be **less than significant.**

Petroleum

Construction Use

Heavy-duty construction equipment of various types would be used during each phase of project construction. The CalEEMod analysis discussed in Section 3.2, Air Quality, and included in Appendix B lists the assumed equipment usage for each phase of construction, and petroleum demand per phase is shown in Table 3.10-1.

Table 3.10-1. Construction Petroleum Demand

Project	Off-road Equipment (diesel)	Vendor Trucks (diesel)	Haul Trucks (diesel)	Worker Vehicles (gasoline)
	Gallons			
Phase 1 Demolition / Shoring and Sound Wall	291.87	0.00	0.00	28.47
Phase 2 Demolition / Disassembly	235.06	0.00	3,230.17	38.72
Grading / Site Preparation	10,241.92	0.00	29,739.47	656.04
Parking / Foundation	7,212.54	136.14	0.00	1,002.28
Superstructure / Framing	6,467.19	3,100.88	0.00	5,781.32
Common Areas / Shell / Roofing	6,467.19	3,100.88	0.00	5,781.32
Exterior Finishes / Interiors / TI / Landscaping	1,458.77	86.19	0.00	605.92
Total	**32,374.53**	**6,424.09**	**32,969.64**	**13,894.08**

Sources: Appendix B. The Climate Registry 2021.
Note: TI = tenant improvements

As shown in Table 3.10-1, the project is estimated to consume approximately 85,662 gallons of petroleum during construction. Notably, the project would be required to comply with CARB's Airborne Toxics Control Measure, which restricts heavy-duty diesel vehicle idling time to 5 minutes, which would minimize fuel consumption. While construction activities would consume petroleum-based fuels, consumption of such resources would be temporary and would cease upon the completion of construction. Further, the petroleum consumed related to project construction would be typical of construction projects of similar types and sizes and would not necessitate new petroleum resources beyond what are typically consumed in California. While the project's impacts in the category of greenhouse gas emissions was determined to be less than significant, the project would be required to comply with mitigation measure 3.15-1 from the Final Program EIR for the City's General Plan and CAP. This measure addresses and reduces construction-related greenhouse gas emissions in the City (see Section 3.4 of this EIR for details). Implementing these measures aimed at reducing greenhouse gas emissions during construction would also result in a reduction in construction-related fuel usage. Therefore, construction worker trips and associated petroleum consumption would be expected to be reduced compared to similar construction projects in suburban locations.

Therefore, because petroleum use during construction would be temporary and relatively minimal, and would not be wasteful or inefficient, impacts would be less than significant.

Operational Use

During operations, the majority of fuel consumption resulting from the project would involve the use of motor vehicles traveling to and from the project site, as well as fuels used for alternative modes of transportation that may be used by employees, visitors, residents, and guests of the project.

Petroleum fuel consumption associated with motor vehicles traveling to and from the project site is a function of the vehicle miles traveled as a result of project operation. The annual unmitigated vehicle miles traveled (VMT) attributable to the revised project is expected to be 2,998,675 VMT (Appendix B). The revised project would result in the consumption of an estimated 102,738 gallons of gasoline per year and 3,039 gallons of diesel per year from operation of vehicle trips traveling to and from the project site, or 105,777 gallons of petroleum per year.

Under existing conditions at the project site, the commercial uses are estimated to result in 691,270 VMT per year (Appendix B). The existing scenario would consume an estimated 27,419 gallons of gasoline per year and 989 gallons of diesel per year from operation of vehicle trips traveling to and from the project site, or 28,409 gallons of petroleum per year. As such, implementation of the revised project would lead to an increase in petroleum consumption of 77,368 gallons of petroleum per year, due to the increased number of vehicles traveling to and from the project site.

Over the lifetime of the revised project, the fuel efficiency of the vehicles being used by the visitors, employees, residents, and guests of the revised project is expected to increase. As such, the amount of gasoline consumed as a result of vehicular trips to and from the project site during operation would decrease over time. As discussed under Section 3.10.2, there are numerous regulations in place that require and encourage increased fuel efficiency. For example, CARB has adopted a new approach to passenger vehicles by combining the control of smog-causing pollutants and GHG emissions into a single coordinated package of standards. The new approach also includes efforts to support and accelerate the numbers of plug-in hybrids and ZEVs in California (CARB 2021a). Additionally, in response to SB 375, CARB has adopted the goal of reducing per-capita GHG emissions from 2005 levels by 8% by the year 2020 and 19% by the year 2035 for light-duty passenger vehicles in the SCAG planning area. This reduction would occur by reducing vehicle miles traveled through the integration of land use planning and transportation (SCAG 2012). As such, operation of the revised project is expected to use decreasing amounts of petroleum over time, due to advances in fuel economy.

Note that due to the urban setting of the revised project and its location in the Santa Monica/Fairfax Transit District Commercial Sub-area, which supports a significant number of transit routes and transfer points, it is expected that visitors, guests, and employees may use transit or non-vehicular modes of transportation to travel to and from the project site. The project area is already served by a variety of bus transit lines extending along the major roadways near the project site, including Santa Monica Boulevard. The closest bus line stops to the project site include Santa Monica Boulevard/Fairfax Avenue (see Section 3.8, Transportation, for details). Also, use of transit and non-vehicular modes of transportation is anticipated to increase over time, as local and regional plans and policies facilitating increased use and development of transit and non-vehicular transportation modes are implemented. Section 3.10.2 summarizes some of these plans and policies, which include SCAG's 2016–2040 RTP/SCS, SCAG's Connect SoCal, the City of West Hollywood General Plan Mobility Element, and City of West Hollywood Bicycle and Pedestrian Mobility Plan. Additionally, project-specific sustainable design features would include EV charging electric infrastructure consistent with State and Local requirements as identified at the time of plan check submittal and other transportation features, as described in Section 2.6.5 of this EIR. Such features include preparation and implementation of a Transportation Demand Management Plan and provision of on-site bicycle storage and preferential parking for low-emission/fuel-efficient vehicles and carpools/vanpools for visitors and employees.

Additionally, the proposed project design would encourage pedestrian circulation in the project area by employing design features that improve the landscape and streetscape, making the area more pedestrian friendly.

In summary, although project implementation would result in an increase in petroleum use during construction and operation, over time vehicles would use less petroleum due to advances in fuel economy. Additionally, the revised project would include a variety of features that are expected to reduce the number of vehicles traveling to and from the site during operation. For example, the project would include implementation of a Transportation Demand Management Plan, would be accessible via a variety of major bus lines, would include on-site bicycle infrastructure, and would enhance the pedestrian-friendliness of the project area (see Section 2.6.5 of this EIR for details on the project's sustainable design features). As such, while the revised project would generate more vehicle trips when compared to existing conditions, it would add non-vehicular transportation amenities to the site that are not currently present, such as enhanced streetscape, bicycle parking and storage, and preferred parking for low-emission/fuel-efficient vehicles and carpools/vanpools. Furthermore, when viewed on a regional scale, the revised project is an urban infill project located within a major population center that serves an existing demand for hotel rooms and residential units. When compared with new development projects sited on previously undeveloped land and away from population centers, infill projects are generally expected to involve fewer vehicles miles traveled during operation.

Renewable Energy Potential

As part of the revised project's design process, the project applicant considered how the project could potentially increase its reliance on renewable energy sources to meet the project's energy demand. Renewable energy sources that were considered for their potential to be used to power the project, consistent with the CEC's definition of eligible renewables, include biomass, geothermal, solar, wind, and small hydroelectric facilities.

Given the revised project's location in an urban area and the nature of the project (i.e., a residential and hotel project on approximately 0.92 acres), there are considerable site constraints including limited land availability, incompatibility with onsite and surrounding land uses for large scale power generation facilities, unknown interconnection feasibility, compatibility with utility provider systems, and no known water or geothermal resources to harness, that would eliminate the potential for biomass, geothermal, and hydroelectric renewable energy to be installed onsite.

Regarding wind power, first, due to the urban nature of the site and surrounding land uses, wind turbines are generally not feasible as it represents an incompatible use. Specifically, a general rule of thumb is to install a wind turbine on a tower with the bottom of the rotor blades at least 30 feet above anything within a 500-foot horizontal radius and to be sited upwind of buildings and trees (APA 2011, NREL 2015), which the project site cannot accommodate. Secondly, ideal places for wind turbines are where the annual average wind speed is at least 9 miles per hour for small wind turbines and 13 miles per hour for utility-scale turbines (EIA 2022), while the yearly average windspeed at the University of Southern California/Downtown Los Angeles (KCQT) monitoring station is 2.8 miles per hour, which is determined to be the most available representative data set for the project site (SCAQMD 2017). As such, wind power was not determined to be feasible for the Project.

Regarding solar power, the revised project would install a 5-kilowatt photovoltaic system. While the Project does not propose battery storage at the time, the project does not preclude installation of battery storage in the future if determined to be a feasible and compatible land use of the site.

Given these considerations, the energy consumption associated with the revised project would not be considered inefficient or wasteful, and impacts would be **less than significant.**

Threshold ENG-2. Would the project conflict with existing or obstruct a state or local plan for renewable energy or energy efficiency?

The revised project would be subject to and would comply with, at a minimum, the California Building Energy Efficiency Standards (24 CCR, Part 6). Part 6 of Title 24 establishes energy efficiency standards for residential and non-residential buildings constructed in California in order to reduce energy demand and consumption. As such, the revised project would exceed California code requirements for energy efficiency, as demonstrated below.

Part 11 of Title 24 sets forth voluntary and mandatory energy measures that are applicable to the revised project under the California Green Building Standards Code. As discussed under the previous threshold, the revised project would result in an increased demand for electricity, natural gas, and petroleum. In accordance with CALGreen's Title 24 Part 11 Tier 2 voluntary efficiency measures, the revised project would have at least 75% of its construction and demolition waste diverted from landfills.[3] In addition, the revised project is subject to the City's mandatory green building program and green building checklist (see Section 2.6.5, Sustainable Design Features, for a full list of green components incorporated into the project design).

The revised project would also be consistent with the energy use and efficiency strategies of the City's CAAP as illustrated in Section 3.4. As explained therein, the revised project would install a 5-kilowatt photovoltaic system.

Furthermore, as explained in Section 3.10.1, the City joined the Clean Power Alliance in 2017. As part of the City's commitment to protecting the environment and building resiliency, the West Hollywood City Council selected 100% Green Power as the default option for the community in February 2018, which provides 100% renewable energy. The City's residents and businesses are automatically enrolled into the default renewable energy tier selected by the City. However, understanding the diverse needs of the community, projects can change the service by selecting one of Clean Power Alliance's other two rate options: Lean Power (36% renewable energy content) or Clean Power (50% renewable energy content) (City of West Hollywood 2019). Under any of the three options, the revised project would include renewable energy as part of the power content mix and would be consistent with the City's renewable energy commitment.

Because the revised project would comply with and exceed the existing energy standards and regulations, the project would result in a **less than significant** impact associated with the potential to conflict with energy standards and regulations.

3.10.6 Mitigation Measures

Impacts would be less than significant. No mitigation measures are required.

3.10.7 Level of Significance after Mitigation

Impacts would be less than significant, and no mitigation measures are required.

[3] City of West Hollywood standards for construction waste diversion are more stringent. In accordance with these local standards, the proposed project would be required to divert 80% of construction and demolition waste (City of West Hollywood 2014).

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3.11 Land Use and Planning

This section describes the existing setting related to land use and planning, identifies associated regulatory requirements, and evaluates land use and planning impacts related to implementation of the revised Bond Project ("proposed project" or "revised project"). Land Use and Planning was originally scoped out from inclusion in the Draft EIR based on the result of the Initial Study Checklist prepared for the originally proposed project (Appendix A). However, in response to comments from the City's Planning Commission and community, as part of the Revised Draft EIR (RDEIR), a chapter devoted to evaluating potential land use and planning impacts from the revised project is included herein. Information contained in this section is based primarily on the City's General Plan and the City's Zoning Ordinance.

3.11.1 Environmental Setting

Existing Land Uses

As described in Section 2.4, Environmental Setting, the project site is developed with one commercial building currently used as a gym, two surface parking lots, and one multi-family residential building with seven residential units and surface parking. The commercial building, which is approximately 10,000 square feet in size, is single-story and occupies the southwestern portion of the project site on the L-shaped parcel. The building has a largely unfinished interior and is currently occupied by Brick Crossfit training gym. The multi-family residential building is approximately 3,718 square feet in size and is accessed via Ogden Drive. One surface parking lot is located east of the gym and is used as parking for gym patrons. This lot contains 27 parking stalls. The second surface parking lot, located north of the gym, is accessed via Orange Grove Avenue and is a parking lot leased from the property owner by the City. This lot contains 45 parking stalls. Several stalls are used as monthly parking for the employees of nearby businesses through arrangements with the City.

Surrounding Land Uses

The project site is generally bordered to the north by Fountain Day School (a preschool) and multi-family residential development, with more residential development further to the north; to the east by Executive Car Leasing (a car rental agency) as well as multi-family residential development along Ogden Drive and commercial uses (fronting Santa Monica Boulevard) beyond; to the south by Santa Monica Boulevard and commercial properties on the south side of Santa Monica Boulevard; and to the west by Euro Design AutoCrafts Inc. (an automobile repair shop and painting business) as well as another commercial building that is partially occupied by Training Mate (a gym) and is partially vacant. Further west is a commercial shopping center with a Whole Foods Market as well as other smaller commercial uses.

General Plan and Zoning

As shown on Figure 2-6, Land Use and Zoning Designations, a majority of the project site (0.75 acres) is designated as Commercial, Community 2 (CC2) in the General Plan and is also within the CC2 zoning district. The CC2 land use designation and zoning district is intended to provide a wide variety of commercial opportunities to serve local community needs, as well as broader market areas. The portion of the project site currently developed with multi-family residential uses (0.17 acres) is on a parcel located along Ogden Drive that is zoned and designated in the General Plan as R3B, Residential, Multi-family Medium Density. The R3 zoning district provides for the development of a wide range of multi-family dwelling units, including apartments and condominiums (City of West Hollywood Municipal Code (WHMC), Chapter 19.10 and Chapter 19.90; City of West Hollywood 2011).

The portion of the project site within the CC2 zoning district is located within the Santa Monica/Fairfax Transit District, one of five commercial subareas identified within the City's General Plan. This district extends along Santa Monica Boulevard from Vista Street in the east to Havenhurst Drive in the west and generally includes the parcels fronting Santa Monica Boulevard. The district also includes Fairfax Avenue from Santa Monica Boulevard to the southern boundary of the City at Willoughby Avenue. As characterized in the General Plan, the Santa Monica/Fairfax Transit District is a corridor that supports diverse commercial uses serving adjacent residential neighborhoods and transit users. Santa Monica Boulevard, in its entirety, is also a designed Pedestrian Destination Street, indicating that it is a popular location for walking to shops and restaurants and for a walkable nightlife scene (City of West Hollywood 2011).

Additionally, the portion of the project site in the CC2 zone is designated as being located within the Transit Overlay Zone (TOZ). The TOZ identifies sites close to major transit nodes for which modifications to parking requirements, or other development standards may be considered when individual projects provide specified supplemental Transportation Demand Management Programs. The TOZ designation is intended to encourage mixed-use development in locations with adequate transit service to reduce the need for auto trips (City of West Hollywood 2011).

The portion of the project site in the CC2 zone is also located within the Mixed-Use Incentive Overlay Zone. The purpose of the Mixed-Use Incentive Overlay Zone is to identify commercial sites and areas within the City where height and density incentives for mixed-use development may be applied. It may also be combined with the CC2 zoning districts and is subject to the applicable development and land use standards of the CC2 zoning district. The Mixed-Use Incentive Overlay Zone, as described in West Hollywood Municipal Code Chapter 19.10.50(A)(1) may grant FAR of up to 0.5 in addition to the base FAR for a project that incorporates residential units into a commercial project. Additionally, a height bonus of up to 10 feet may accompany the 0.5 FAR bonus for residential uses.

3.11.2 Relevant Plans, Policies, and Ordinances

Federal

There are no federal regulations pertaining to land use and planning that would apply to the proposed project.

State

California Government Code Section 65583

Section 65583 of the California Government Code establishes the required components for a Housing Element. The Housing Element shall identify adequate sites for housing, including rental housing, factory-built housing, mobile homes, and emergency shelters, and shall make adequate provision for the existing and projected needs of all economic segments of the community. See further discussion on the City's Housing Element Update, below.

California Government Code Section 65915 et seq. (State Density Bonus Law)

California Government Code 65915 et seq. provides for Density Bonuses and Concessions. Section 19.22.050 of the WHMC implements the provisions of California Government Code Section 65915 and provides for density bonuses and regulatory concessions in order to encourage the construction of affordable housing.

Housing Accountability Act

The Housing Accountability Act, among other things, prohibits a local agency from disapproving, or conditioning approval in a manner than renders infeasible, a housing development project unless the local agency makes specified written findings based upon substantial evidence in the record.

Lead agencies may disapprove or condition approval of a housing development in a manner that reduces the density if the agency finds that the project would result in a significant, adverse impact to public health or safety.

Per the Act, a "housing development project" is defined as a project with two-thirds of the square footage designated for residential use. As such, because the project would include approximately 36,132 square feet of hotel and commercial space and approximately 86,722 square feet of residential space, more than two-thirds of the project is comprised of residential uses and the project is considered a Housing Accountability Act project.

Regional

Southern California Association of Governments Regional Housing Needs Assessment

The Regional Housing Needs Assessment (RHNA) is mandated by the State Housing Law as part of the periodic process of updating local housing elements of the General Plan. RHNA quantifies the need for housing within each jurisdiction during specified planning periods. Per the Southern California Association of Governments (SCAG), communities are encouraged, and in fact required, to use RHNA in land use planning, prioritizing local resource allocation, and in deciding how to address identified existing and future housing needs resulting from population, employment, and household growth.

SCAG developed the sixth cycle RHNA allocation plan covering the planning period of October 2021 through October 2029 (SCAG 2021). The allocation for the City of West Hollywood is 3,933 units, which would need to be constructed between October 2021 and October 2029 (City of West Hollywood 2021).

Local

City of West Hollywood General Plan- Land Use and Urban Form Element

The City of West Hollywood General Plan identifies the location, density, and intensity of land uses, the basic design and function of circulation, and policies regarding open space, infrastructure, recreation, and public service needs for the entire City. The Land Use and Urban Form element of the General Plan sets forth goals and policies to guide the City's urban form and land use patterns and to establish a vision for the built environment. Within the Land Use and Urban Form element, the City's commercial areas are divided into five sub-areas. The portion of the project site within the CC2 zoning district is located within the Santa Monica/Fairfax Transit District. The characteristics of this district are described above in Section 3.11.1. The General Plan also provides land use designations and specifies allowable uses and building intensities for each designation. The land use designations and locations set forth in the General Plan are consistent with the zoning districts found in the Zoning Ordinance. The project site is designated as Commercial, Community 2 (CC2) and Residential, Multifamily Medium Density (R3B). The regulations for these zoning districts are summarized in Table 3.11-1.

As stated in the City's General Plan, the CC2 designation allows for commercial uses and mixed-use development at key locations along major corridors. Specifically, this designation is applied to areas where increased development is possible due to the presence of high-frequency transit service with multiple routes and bus transfer

locations. This designation is intended to allow for an expansion of retail, office, and other non-residential uses in West Hollywood while allowing for an increase in the amount and diversity of housing in locations where housing would be harmonious with compatible land uses. Residential uses are not allowed on certain parcels along Santa Monica Boulevard, and certain parcels adjacent to those fronting on Santa Monica Boulevard, generally between Almont Drive and Larrabee Street, where such uses may be incompatible with existing entertainment uses. Developments within this designation are allowed to have an FAR up to 2.0 and a height up to 45 feet, without applicable bonuses (City of West Hollywood 2011). Because the project qualifies for a Mixed-Use Bonus and a density bonus of 37.5%, the allowable FAR is 3.437, and the allowable height is 71.5 feet, utilizing incentives and concessions. This is determined as follows: allowable base height is 35 feet, incorporation of affordable housing allows an additional 10 feet, the mixed-use incentive allows an additional 10 feet, and the second concession for truck loading along Santa Monica Boulevard allows for an additional 6.5 feet. The portion of the project on the CC2 parcel would be 71.5 feet and a maximum of six stories.

As stated in the City's General Plan, the R3B designation provides for the retention, maintenance, and continued development of multi-family units in areas that are characterized by a significant mix of two- and three-story apartments and condominiums. Developments within this designation are allowed to have a density of 36 units per acre, and buildings can be up to 3 stories (35 feet) in height (City of West Hollywood 2011). With the incentives and concessions noted above, the project's maximum height could be up to 71.5 feet. The portion of the project on the R3B parcels would be 45 feet and a maximum of four stories.

Applicable goals and policies from the General Plan Land Use and Urban Form Element, and an evaluation of the project's consistency with these, are listed in Table 3.11-2.

City of West Hollywood General Plan- Housing Element

The Housing Element provides a profile of the City's resident population and housing stock, projects future housing needs, and includes policies to address projected housing needs across the economic and social spectrum of the City. According to the 2013 Housing Element, Goal H-1 is to "provide affordable rental housing" and Goal H-3 is to "encourage a diverse housing stock to address the needs of all socioeconomic segments of the community" (City of West Hollywood 2022a). Applicable goals and policies from the General Plan Housing Element, and an evaluation of the project's consistency with these, are listed in Table 3.11-3.

The City adopted a Draft Housing Element for the 2021-2029 planning period on October 4, 2021. However, the California Department of Housing and Community Development (HCD) sent a letter to the City on December 3, 2021, stating the City's Housing Element is incomplete and needs to be revised (City of West Hollywood 2022b). The City resubmitted the Housing Element for state review on September 28, 2022. HCD responded with further comments, which are currently being addressed by the City.

City of West Hollywood Zoning Ordinance

Residential and Commercial Zoning Districts

The project site is designated as CC2 and R3B on the City's zoning map. The majority of the project site (0.75 acres) is within the CC2 zoning district. The portion of the project site currently developed with multi-family residential uses (0.17 acres) is on a parcel located along Ogden Drive that is zoned R3B.

The regulations set forth for zoning districts applicable to the project site are summarized in Table 3.11-1.

Table 3.11-1. Applicable Zoning Regulations

Zone	R3	CC2
APNs within zone	5530-002-027	5530-002-067 and 5530-002-019
General Purpose	The R3 zoning district provides for the development of a wide range of multi-family dwelling units, including apartments and condominiums. The standards of the R3 zoning district are intended to ensure that new residential projects are compatible with the scale and character of existing medium-density multi-family residential neighborhoods. The R3 zoning district is consistent with the R3A, R3B, R3C and R3C-C residential land use designations of the General Plan. Each of these land use designations have the same maximum allowable density; the different letters indicate height requirements, with "A" having the most stringent height limits and "C-C" having the least stringent height limits.	The CC2 zoning district is intended to provide a wide variety of commercial opportunities to serve local community needs, as well as broader market areas. The CC2 zoning district identifies areas appropriate for a variety of commercial uses including retail; professional offices; business support and personal services; entertainment uses; restaurants; specialty shops; overnight accommodations; cultural uses; and small-scale manufacturing uses related to design furnishings, galleries, motion pictures, television, music or design-related uses.
Permitted Uses[1,2]	Art galleries; Artisan/handicraft shops; Multi-family dwellings; Personal services; Residential accessory uses and structures	Art galleries; Artisan/handcraft shops; General retail stores; Mixed-use projects; Personal services; Restaurants; Restaurants — Outdoor dining
Conditionally Permitted Uses[1,2]	Hotels, expansion of existing; Private residential recreation facilities; and Urban inns.	Hotels; Urban inns
Allowable Floor Area Ratio (FAR)[3]	N/A	2.0
Base Allowable Height (not including incentives)	3 stories; 35 feet	4 stories; 45 feet
Residential Density	1 unit for each 1,210 square feet of site area	N/A

Source: WHMC, Chapter 19.06 and Chapter 19.10
Notes:
1 Refer to Table 2-2 in Section 19.06.030 of the WHMC for a complete list of permitted and conditionally permitted uses in each residential zoning district.
2 Refer to Table 2-5 in Section 19.10.030 of the WHMC for a complete list of permitted uses in each commercial zoning district.
3 The City defines FAR as the ratio of floor area to total lot area. FAR restrictions are used to limit the maximum gross floor area allowed on a site (including all structures on the site). The maximum gross floor area of all structures permitted on a site is determined by multiplying the FAR by the total area of the site (FAR x Site Area = Maximum Allowable Gross Floor Area). Basement area is not included in calculation of FAR.

Mixed-Use Incentive Overlay Zone

The portion of the project site zoned CC2 is located in the Mixed-Use Incentive Overlay Zone. In the Mixed-Use Incentive Overlay Zone (Section 19.14.080), FAR of up to 0.5 may be granted in addition to the base FAR for a project that

incorporates residential units into a commercial project. Per Section 19.10.050, Commercial Development Incentives, a height bonus of up to 10 feet may accompany an FAR bonus of up to 0.5 for residential uses provided that:

a. If the project is adjacent to an R1, R2, R3, or R4 residential zoning district, the 25 feet of the structure located closest to the residential zoning district, not including projections into setbacks, shall be limited to 35 feet in height, and the impact of the structure shall be mitigated to the satisfaction of the Planning Commission with architectural, or additional landscape elements; and
b. Any square footage of the building where the height bonus is utilized shall be developed exclusively with residential units, except that the Planning Commission may authorize a hotel use in the height bonus area as part of the conditional use permit for the hotel. If hotel use is authorized in the height bonus area, the square footage that is allocated for hotel use shall be replaced with an equivalent square footage of residential uses elsewhere in the project.

For the revised project to qualify for a height bonus of up to 10 feet to accompany an FAR bonus of up to 0.5 for residential uses, the revised project would need to comply with the above criteria.

Airspace Subdivision Regulations

Chapter 19.36.100(D) of the WHMC defines and regulates airspace divisions as follows:

1. Airspace subdivisions are permitted for mixed-use projects within commercial zoning districts and may include adjacent residentially zoned parcels that are a part of the mixed-use project.
2. Legal agreements recorded with the airspace subdivision shall define how the lots, common spaces, ingress, egress, parking, and uses will function once individual components are sold. Airspace lots shall have access to appropriate public rights-of-way, common spaces, ingress, egress, parking, and other areas available for common use by means of one or more easements. Airspace subdivisions shall comply with subsection B and Section 20.04.055 by use of covenants, codes and restrictions or substantially equivalent management documents, subject to approval by the Planning and Development Services District and the City Attorney and recorded on the property. The residential and non-residential components may utilize separate management documents provided that the legal agreements recorded with the subdivision define how the lots, common spaces, ingress, egress, parking, uses, and easements will function once individual components are sold, to the satisfaction of the Planning and Development Services Director and City Attorney.
3. Minimum lot sizes, lot dimensions, and lot area requirements shall not apply to the separate airspace lots. Parking requirements, setback requirements, building density, FAR, and associated property development standards shall not apply to the individual airspace lots, but shall be applied as if all lots, buildings, or structures in the airspace subdivision were merged into the same lot, building, or structure.

Affordable Housing Requirements and Incentives

Chapter 19.22 of the WHMC provides requirements and incentives for the development of affordable housing units in conjunction with other residential, mixed-use, and commercial projects and in partnership with affordable housing providers as required under state law. For mixed-use projects in the Mixed-Use Incentive Overlay Zone, applicants are permitted to choose their residential base unit count, provided it complies with the applicable FAR limitations and any size limitations for habitable units in the Building Code (and all other applicable standards that could limit the size or number of units).

In compliance with state law, projects that request a density bonus to provide on-site affordable housing (and certain commercial projects that partner with affordable housing developers (Government Code 65915.7 as set forth in Section 19.22.020.B.3)) are eligible for concessions as follows. Under the WHMC, the number of available concessions may be combined from different categories below for a maximum of three concessions per project.

- 5% Very Low, 10% Low, or 10% Moderate; 1 concession permitted
- 10% Very Low, 20% Low, or 20% Moderate; 2 concessions permitted
- 15% Very Low, 30% Low, or 30% Moderate; 3 concessions permitted

At the time of drafting this RDEIR, the city recently updated some provisions of WHMC Chapter 19.22 to reflect recent changes in state law. These changes do not change the configuration of the proposed project.

Parking Incentive

Pursuant to California Government Code Section 65915 (p)(2), and separate from the density bonus for concessions, an applicant may request a reduction in required parking ratios if the development includes the maximum percentage of low-income or very low-income units provided in Section 65915(f) and is located within one-half mile of a major transit stop as defined in Section 21155 of the Public Resources Code and there is unobstructed access to the major transit stop from the development.

The project is located within one-half mile of the intersection of Santa Monica Boulevard and Fairfax Avenue, which is a major transit stop per Section 21155 of the Public Resources Code.

The concession allows for a vehicular parking ratio of 0.5 spaces per bedroom. The revised project contains 46 studio units, 21 one-bedroom units, 15 two-bedroom units, and 13 three-bedroom units, which require 69 residential parking spaces. No guest parking spaces are required for projects that provide on-site affordable housing. With 23 parking spaces allocated for hotel uses, seven parking spaces allocated for 3,756 square feet of restaurant use, and one parking space allocated for 1,381 square feet of art gallery use, a total of 100 parking spaces are provided to serve the project's various uses. An additional 45 flexible parking spaces would be included in the project to replace the spaces in the City leased lot that are currently available for public use.

3.11.3 Thresholds of Significance

The following thresholds of significance are based on Appendix G of the CEQA Guidelines. Based on these thresholds, implementation of the proposed project would have a significant adverse impact related to land use and planning if it would:

LU-1 Physically divide an established community; or

LU-2 Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.

3.11.4 Methodology

Land use and planning impacts are assessed based on whether the revised project would conflict with plans, policies, and regulations that have been adopted for the purpose of avoiding or mitigating an environmental effect.

The following set of documents are the land use documents that are applicable to the project site and are used to evaluate the consistency of the project with adopted plans and regulations:

- West Hollywood General Plan 2035 (adopted September 2011)
- City of West Hollywood Zoning Ordinance

Consistency with plans addressing a specific environmental resource area are addressed in the associated topical section of this EIR (e.g., consistency with the Air Quality Management Plan is addressed in Section 3.2, Air Quality, and consistency with the City's Climate Action and Adaptation Plan is addressed in Section 3.4, Greenhouse Gas Emissions).

3.11.5 Impact Analysis

Threshold LU-1: Would the project physically divide an established community?

The project site fronts Santa Monica Boulevard, a major east–west arterial within the City. Although there are residential multi-family uses north of the project site, immediately south of the parcel fronting Ogden Drive, and across Ogden Drive to the east, the uses to the immediate south along Santa Monica Boulevard and west of Orange Grove Avenue are commercial uses. The revised project would replace a commercial building, parking lot, and multi-family residential building with a 45-room hotel, a restaurant, 95 residential units, and an art gallery. The commercial portions of the project site located along Orange Grove Avenue would be located between existing commercial uses to the south and west, and Fountain Day School (a pre-school) to the north; the residential portion would be located along Ogden Drive adjacent to existing residential uses to the north and east; and the 45-room hotel would front Santa Monica Boulevard between existing commercial uses to the south, west, and east. These uses would be generally consistent with the existing land uses in the project area. As such, the revised project would not divide or remove an established neighborhood. The physical division of an established community is generally caused by the construction of a linear feature (such as a major highway or railroad tracks) or removal of a means of access (such as a local road or bridge) that would impair mobility within an existing community or between a community and an outlying area. Under existing conditions, the project site is not used as a connection between established communities. Instead, connectivity within the area surrounding the project site is facilitated via local roadways and pedestrian sidewalks. These uses are envisioned in the General Plan for this area and part of the type of uses expected for these parcels. For the reasons described above, land use impacts resulting from the proposed project would be **less than significant**.

Threshold LU-2: Would the project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Development on the project site is regulated and guided by the City's General Plan and the City's Zoning Ordinance. The following discussion addresses the revised project's consistency with applicable land use goals, policies, and objectives from the General Plan Land Use and Urban Form Element and the Zoning Ordinance.

General Plan Consistency

Table 3.11-2 outlines the applicable goals and policies identified in the Land Use Element of the General Plan and the revised project's consistency with each of these goals and policies. As shown below, the revised project would be generally consistent with applicable goals and policies of the Land Use Element of the General Plan. For those Land Use Element goals and policies that do not specifically pertain to the revised project, the revised project would

not impede the City's ability to meet those goals and policies. Table 3.11-3 outlines the applicable goals and policies identified in the 2021-2029 Draft Housing Element of the General Plan and the revised project's consistency with each of these goals and policies.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
Urban Form and Pattern	
Goal LU-1: Maintain an urban form and land use pattern that enhances quality of life and meets the community's vision for its future.	Consistent. As described below, the revised project is generally consistent with the urban form and land use pattern of the project area. The revised project would enhance quality of life in the City through revitalization of an underutilized site within a Transit Overlay Zone, activation of Santa Monica Boulevard's street frontage, and provision of housing (including affordable housing). Additionally, the revised project seeks to enhance the east side of West Hollywood.
(LU-1.1) Maintain a balanced land use pattern and buildings to support a broad range of housing choices, retail businesses, employment opportunities, cultural institutions, entertainment venues, educational institutions, and other supportive urban uses within the City.	Consistent. The revised building would contain space for residences, a hotel, an art gallery, a restaurant, and outdoor dining. The revised project would expand the variety of uses available on the project site relative to existing conditions, thereby furthering the goal of providing a broad range of uses within the City.
(LU-1.2) Consider the scale of new development within its urban context to avoid abrupt changes in scale and massing.	Consistent. While the revised project represents an increase in height on the project site, the massing of the project would be varied to provide architectural interest and to reduce the visual effect of increased heights on the site. The building design also would incorporate step backs, architectural design features, and articulations so that the highest portions of the structure are set back from Ogden Drive, making the project compatible with the adjacent lower-scale residential uses along Ogden Drive. The contemporary architectural style and pedestrian orientation of street level spaces (see LU-1.3 for further discussion on pedestrian orientation) of the revised project would be consistent with the existing mix of architectural styles and the pedestrian-oriented uses along Santa Monica Boulevard. In addition, the revised project would be compatible with the variety of restaurants, retail, and entertainment businesses along Santa Monica Boulevard. Furthermore, larger-scale buildings exist in the surrounding area. Fairfax Tower Apartments, a nine-story senior apartment is located on Fairfax Avenue to the northwest of the project site and is intermixed among lower-scale residential structures, commercial buildings, and surface parking lots. Additionally, new buildings being constructed, or recently constructed, in the eastern portion of Santa Monica Boulevard within the City, including 7530 Santa Monica Boulevard; 7320 Santa Monica Boulevard (Avalon) and 7310 Santa Monica Boulevard (Trader Joes); 7141 Santa Monica

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	Boulevard (Domain); and 7111 Santa Monica Boulevard (The Dylan) and 1127 North La Brea (at the intersection of La Brea and Santa Monica Boulevard), are similar in height and massing as the proposed project. There is also a proposed 5-story mixed-use development project in plan check located at 7434 Santa Monica Boulevard. The resulting contrasts in scale and massing contribute to, and are consistent with, the existing visual character of West Hollywood.
(LU-1.3) Encourage new development to enhance the pedestrian experience.	Consistent. The revised project would enhance the pedestrian experience by employing design features that improve the landscape and streetscape. The ground floor of the proposed building would have spaces for outdoor seating, a restaurant, and the reception lobby for the hotel. Locating businesses that can be accessed and patronized by the public on the lower levels of the building would help support a pedestrian-oriented environment along the project's Santa Monica Boulevard street frontage. Additionally, the first level fronting Santa Monica Boulevard would be transparent to provide pedestrian interest and encourage pedestrian interaction along Santa Monica Boulevard. Further, the commercial uses including the restaurant and art gallery would be located on the ground flood for pedestrian access. Along Orange Grove Avenue, where the existing surface parking lot is located, access to the building's underground parking lot would be available; as such, the pedestrian experience along Orange Grove Avenue would remain similar to existing conditions. Along Ogden Drive, where the existing multi-family residential development is located, the driveway would be expanded to provide both ingress and egress, thereby increasing the amount of driveway space along the west side of Ogden Drive. However, given the residential nature of this roadway and that driveways are common along both sides of the roadway, increasing the width of the driveway in this location would not significantly affect the pedestrian experience. Furthermore, use of this driveway would be limited solely to residents of the project; no deliveries or commercial vehicles would access the project site via Ogden Drive or the driveway along Ogden Drive.
(LU-1.4) Continue to maintain regulations that encourage preservation of existing housing and development of new housing that accommodates households that are diverse in size, type and income.	Consistent. The revised project would not conflict with the City's ability to maintain regulations that encourage preservation of existing housing and the development of new housing. The revised project would demolish an existing multi-family residential building with 7 units; however, the revised project

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	would include 95 new residential units (8 very low-income units and 8 moderate-income units). Thus, the revised project would add to the existing housing stock within a Transit Priority Area and would contribute to diversifying households by income.
(LU-1.5) Encourage the retention and success of existing, and the incubation of new, commercial establishments that serve the needs of residents.	Consistent. The project's commercial components would include a 45-room hotel and a restaurant fronting Santa Monica Boulevard and art gallery space along Orange Grove Avenue. The project proposes a hybrid restaurant/lobby lounge, which would increase the project's activity and connectivity to Santa Monica Boulevard. The proposed gallery use is intended to provide viable commercial space along the Orange Grove Avenue frontage and serve as a community resource by reflecting the eclectic and well-established arts scene and galleries present in West Hollywood. The project would demolish an existing 10,000 square foot commercial building and introduce 36,132 square feet of hotel and commercial space. Additionally, one of the project objectives is to maximize the site's economic value by redeveloping and revitalizing an underperforming site. Thus, although the project would demolish an existing commercial use, it would increase the overall commercial square footage and provide greater residential and hotel opportunities within an underutilized parcel.
(LU-1.8) Promote the establishment, retention, and expansion of businesses that provide employment for West Hollywood's residents and the surrounding region.	Consistent. The revised project would expand job opportunities available at the project site for residents of the City and surrounding areas by including a variety of businesses at the site (art gallery, hotel, and restaurant).
(LU-1.10) Encourage new non-residential land uses that contribute to a strong and diversified local economy.	Consistent. The revised project would include a variety of non-residential land uses (art gallery, hotel, and restaurant), which would result in an increase in the overall commercial space on the project site, as well as an increase in the variety of non-residential land uses on the project site. Currently, the commercial zone of the project site supports a gym, and two surface parking lots. As such, the revised project would help strengthen and diversify the local economy relative to existing conditions.
(LU-1.11) Prohibit new land uses that harm the physical health and well-being of the community.	Consistent. The revised project would consist of a multi-use building that would include a hotel, residences, an art gallery, a restaurant, and outdoor dining. A second stand-alone building would be located along Ogden Drive and include solely residential uses. These uses are not considered harmful to the physical health and well-being of the community. As evaluated throughout this EIR for the project, impacts associated

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	with the project would be less than significant and not be harmful to physical health and well-being of the community.
(LU-1.13) Seek to reduce the demand for motorized transportation by supporting land use patterns that prioritize pedestrian, bicycle, and transit mobility options, and mixed use development.	Consistent. The revised project is a mixed-use development located within the Santa Monica/Fairfax Transit District and a Transit Overlay Zone, meaning that the project site is in the vicinity of several transit routes and transfer points. The project would provide residences, hotel guestrooms, and employment opportunities within proximity to transit services, thereby encouraging residents, employees, or visitors of the project to use transit, walking, biking, or a combination thereof in lieu of a personal vehicle. Additionally, the project would be located in proximity to numerous services (stores, restaurants, offices, entertainment venues), which would allow residents, employees, and visitors at the site to reduce their use of personal vehicles by walking or biking.
(LU-1.14) Support the continuation of existing and new uses that enhance the social and health needs of residents.	Consistent. The pedestrian-oriented design features of the project (described above in the consistency analysis for LU-1.3) would encourage pedestrian activity in the area. Additionally, the revised project would provide 95 housing units and hospitality near alternative means of transportation, including mass transportation. This would support the continuation of accessibility for commercial patrons and residents in the project area through alternative transportation. Further, the revised project would locate additional residential units within an existing core of nearby community facilities, employment centers, retail shops, and restaurants, which would promote walking and biking in the area. The proposed art gallery and restaurant would provide gathering places to support social needs of residents. Further, the revised project would include landscaping comprised of climate-appropriate, drought-tolerant and native plants. Landscaping would be installed on the ground floor.
(LU-1.2) Provide for the expansion and recruitment of commercial uses that provide economic and fiscal benefits for the City, including entertainment businesses, music and entertainment venues, bars and night clubs, hotels and hospitality, and design and creative arts.	Consistent. The revised project would include a hotel, an art gallery, a restaurant, and outdoor dining that would expand the commercial uses on the project site and would provide increased economic and fiscal benefits for the City.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
Goal LU-2: Maintain a balanced mix and distribution of land uses that encourage strategic development opportunities and mobility choices within the City.	Consistent. The revised project would include 95 residential units, a hotel, an art gallery, a restaurant, and outdoor dining, which would expand and promote a balanced mix of uses within the Santa Monica Boulevard/Fairfax Transit District. Given the project site's proximity to a number of alternative means of transportation, the revised project would locate commercial, entertainment, and residential land uses near several mobility options within the City. Additionally, commercial uses supporting the future residents and hotel guests are within a walkable distance from the project site.
(LU-2.1) Direct the majority of new development to the City's commercial corridors served by high levels of existing or future public transit, with an emphasis on developing transit-supportive land use mixes and intensities near high frequency transit stops such as Santa Monica Boulevard near Fairfax Avenue, La Brea Avenue, and San Vicente Boulevard.	Consistent. The project site fronts Santa Monica Boulevard, and is located approximately 500 feet from the intersection of Santa Monica Boulevard and Fairfax Avenue. The project area is served by bus lines operated by the City and Los Angeles County Metropolitan Transportation Authority (Metro). See Section 3.8, Transportation, for a summary of each bus line operated in proximity to the project site. The revised project contains a mix of residential and commercial uses, and its proximity to several transit stops would encourage residents, employees, and patrons to use transit.
(LU-2.2) Consider the scale and character of existing neighborhoods and whether new development improves and enhances the neighborhood when approving new infill development.	Consistent. A portion of the revised project is located along Santa Monica Boulevard and is not situated within a residential neighborhood. Within this portion of the project site, the 45 hotel rooms would be located. The residential component of the project would be located along Ogden Drive, Orange Grove Avenue, and in the northern portion of the site adjacent to the existing neighboring residential uses. The revised project would locate the hotel, restaurant, and outdoor dining uses along the Santa Monica Boulevard and Orange Grove Avenue frontages. Additionally, the revised project would revitalize an underutilized site along Santa Monica Boulevard and would introduce visual interest, streetscape improvements, and an art gallery and a restaurant for neighborhood gathering spaces, to the site. See also the consistency analysis for LU-1.2, which describes the project's height and massing relative to the scale of buildings in the surrounding areas.
(LU-2.3) Allow residential mixed-use development in commercial corridors, including as described in adopted specific plans, except in the Commercial Neighborhood 2 land use designation and in the parcels on and near Santa Monica Boulevard shown in Figure 3-5.	Consistent. The revised project is a residential mixed-use development along a commercial corridor. It is not located within the Commercial Neighborhood 2 land use designation, which consists of the portion of Santa Monica Boulevard near San Vicente Boulevard. These parcels are located approximately 1.5 miles southwest of the project site.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
(LU-2.5) Allow increases to permitted density/intensity and height for projects that provide affordable housing.	Consistent. Of the 95 residential units proposed, 16 units would be affordable housing units, including 8 very low-income units and 8 moderate-income units. The revised project would construct 46 studio apartments, 21 one-bedroom apartments, 15 two-bedroom apartments, and 13 three-bedroom apartments. As part of the project and because the project site is located within a Mixed-Use Incentive Overlay Zone, the applicant is requesting a 10-foot height increase. With the inclusion of affordable units in the project, an additional 10-foot height increase is also allowed for a total allowed increase of 20 feet above the base 45-foot height limit (i.e., 65 feet). A second concession for truck loading along Santa Monica Boulevard allows for an additional 6.5 feet. The portion of the project on the CC2 parcel would be 71.5 feet and a maximum of six stories. Additionally, the revised project is seeking a mixed-use bonus and an affordable housing density bonus to allow the FAR of the CC2 portion to increase from 2.0 FAR to 3.437 FAR.
(LU-2.6) Implement a Mixed-Use Incentive Overlay Zone that focuses and incentivizes residential mixed-use projects to locate in certain key areas of the City. Projects with a mix of residential and commercial uses located in the identified Mixed-Use Incentive Overlay Zone will be allowed up to an additional 0.5 FAR and ten (10) feet in height. The Mixed-Use Incentive Overlay Zone should be applied to certain areas of the City that have the following characteristics: ▪ Key transit nodes along commercial corridors ▪ Areas that are encouraged to redevelop over the time horizon of the General Plan ▪ Areas where new or expanded mixed-use districts can be created. For example, areas where multiple residential mixed-use projects are or could be expected to occur in the future.	Consistent. The project site is located in a Mixed-Use Overlay Incentive Zone. The revised project involves construction of a mix of residential and commercial uses. Per Section 19.14, of the City's Municipal Code, a height bonus of up to 10 feet may accompany an FAR bonus of up to 0.5 for residential uses. The revised project is located along Santa Monica Boulevard, a commercial corridor. Additionally, the revised project is located approximately 500 feet from the intersection of Santa Monica Boulevard and Fairfax Avenue, with several bus lines running along both Santa Mona Boulevard and Fairfax Avenue. The revised project would be constructed beginning Spring 2024 and ending Winter 2025, and thus would be within the time horizon of the City's 2035 General Plan. Additionally, the revised project would replace an existing gym, seven-unit residential building, and surface parking lots with a 45-room hotel, a restaurant, 95 residential units, and an art gallery. Therefore, the revised project would result in new and expanded mixed-use projects.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
(LU-2.8) Consider increases in the General Plan's permitted FAR and height for projects in all commercial designations that provide one or more of the following: a. Expand existing facilities or introduce new uses which are considered to be of significant importance (public benefit, historical use, socially-valued use, etc.). b. Provide significant benefits to the City. c. Offers architectural design that is of unusual merit and will enhance the City. d. Affordable Housing	Consistent. The revised project would provide at least 16 units as affordable housing. As addressed under LU-2.5, the applicant is requesting a maximum height of 71.5 feet instead of 45 feet in the CC2 portion of the project site. Additionally, the revised project is seeking a mixed-use bonus and an affordable housing density bonus to allow the FAR of the CC2 portion to increase from 2.0 FAR to 3.437 FAR.
(LU-2.13) Impose limits on the number of discretionary entitlement extensions for development projects that receive bonuses and incentives for height or density.	Consistent. The revised project would not prohibit the City from limiting the number of discretionary entitlement extensions.
Urban Design	
Goal LU-4: Provide for an urban environment oriented and scaled to the pedestrian.	Consistent. The revised project would include a variety of pedestrian-oriented design elements, including landscaping along the project's street frontages, and ground-floor retail and outdoor dining that would enhance the pedestrian experience.
(LU-4.1) Implement land use patterns that locate a wide range of destinations within a short walk of every West Hollywood resident in order to encourage walking as a desirable mode of transportation.	Consistent. The revised project would increase the range of land uses on the project site. Additionally, the proposed hotel, restaurant, and art gallery would collectively create a destination on the site for walking and dining. Because the revised project would locate residences into an existing core of nearby community facilities, employment centers, retail shops, and restaurants, the revised project would encourage and support a pedestrian friendly environment.
(LU-4.2) Continue to improve the pedestrian environment through a coordinated approach to street tree planting, sidewalk maintenance and enhancement, pedestrian amenities, and a focus on human-scale frontage design for building renovations and new development projects.	Consistent. The revised project would enhance the pedestrian experience by employing design features that improve the landscape and streetscape, making the area more pedestrian friendly. The revised project would accomplish this through an interesting façade articulation, with differentiated wall surfaces and varied material. Additionally, the revised project would introduce new landscaping to the street level. The ground floor of the proposed building would have spaces for outdoor seating, a restaurant, and the reception lobby for the hotel. Locating businesses that can be accessed and patronized by the public on the lower levels of the building would help support a pedestrian-oriented environment along project's Santa Monica Boulevard street frontage. Additionally, the first level fronting Santa Monica Boulevard would be transparent to provide pedestrian interest and

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	encourage pedestrian interaction along Santa Monica Boulevard. Along Orange Grove Avenue, where the existing surface parking lot is located, access to the building's underground parking lot would be available; as such, the pedestrian experience along Orange Grove Avenue would remain similar to existing conditions but with enhanced landscaping and improved pedestrian views. Along Ogden Drive, where the existing multi-family residential development is located, the driveway would be expanded to provide both ingress and egress, thereby increasing the amount of driveway space along the west side of Ogden Drive. However, given the residential nature of this roadway and that driveways are common along both sides of the roadway, increasing the width of the driveway in this location would not significantly affect the pedestrian experience. Furthermore, use of this driveway would be limited solely to residents of the project; no deliveries or commercial vehicles would access the project site via Ogden Drive or the driveway along Ogden Drive.
(LU-4.3) Continue to implement parking strategies and standards that ensure parking areas do not dominate street frontages and are screened from public views whenever possible.	Consistent. The revised project would include removal of the existing surface parking lots that front Santa Monica Boulevard and Orange Grove Avenue. Parking for the revised project would be constructed underground, thereby eliminating the parking area from the street frontages of the project site. Additionally, approximately 45 flexible parking spaces would be included in the project to replace the spaces in the City leased lot that are currently available for public use.
(LU-4.4) Require development projects along commercial corridors to employ architectural transitions to adjoining residential properties to ensure compatibility of scale and a sense of privacy for the existing residences.	Consistent. While the revised project represents an increase in height on the project site, the massing of the building would be varied to provide architectural interest and to reduce the visual effect of increased heights on the site. The building design would also incorporate step backs, architectural design features, and articulations so that the highest portions of the structure are set back from Ogden Drive, making the project compatible with the adjacent lower-scale residential uses along Ogden Drive. The contemporary architectural style and pedestrian orientation of street level spaces (see LU-1.3 for further discussion on pedestrian orientation) of the revised project would be consistent with the existing mix of architectural styles and the pedestrian-oriented uses along Santa Monica Boulevard. The portions of the project site closest to the existing residential uses would include the residences within the mixed use building as well as

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	the proposed 9-unit residential building, which is smaller in scale than the rest of the revised project; thus, ensuring a sense of privacy for existing residents.
(LU-4.5) Require development projects to incorporate landscaping in order to extend and enhance the green space network of the City.	Consistent. The proposed landscaping plans are shown in Figures 2-12a-e, Conceptual Landscaping Plan(s). The project would include landscaping comprised of climate-appropriate, drought-tolerant and native plants. Landscaping would be installed on five of the six levels of the proposed structure as well as on the roof.
(LU-4.6) Require commercial development projects to provide for enhanced pedestrian activity in commercial areas through the following techniques:	Consistent. See analysis for parts (a) through (g) below.
A. Minimizing vehicle intrusions across the sidewalk.	Consistent. The revised project would provide vehicular access to hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue, with a separate vehicle entrance for project residents along Ogden Drive. The revised project would minimize vehicle intrusion by restricting the driveway at Santa Monica Boulevard to ingress-only. Minimizing vehicle intrusions enhances the walkability of the project site's street frontage across from the pedestrian-scale businesses that are on the north side of Santa Monica Boulevard. Along Orange Grove Avenue, where the existing surface parking lot is located, access to the building's underground parking lot would be available via one curb cut. As such, the project would reduce the two curb cuts for entry into the existing surface parking lot to one. The pedestrian experience along Orange Grove Avenue would remain similar to existing conditions; however, there would be a decrease in the number of curb cuts for vehicles that a pedestrian would be required to cross. Along Ogden Drive, where the existing multi-family residential development is located, the driveway would be expanded to provide both ingress and egress, thereby increasing the amount of driveway space along the west side of Ogden Drive. However, given the residential nature of this roadway and that driveways are common along both sides of the roadway, increasing the width of the driveway in this location would not significantly affect the pedestrian experience. Furthermore, use of this driveway would be limited solely to residents of the revised project; no deliveries or commercial vehicles would access the project site via Ogden Drive or the driveway along Ogden Drive.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
B. Locating the majority of a building's frontages in close proximity to the sidewalk edge.	Consistent. The building's frontages and outdoor dining would be located along the edge of the sidewalk in a manner conducive to pedestrian access.
C. Requiring that the first level of the building occupy a majority of the lot's frontage, with exceptions for vehicle access.	Consistent. The revised project would enhance the first level's street frontage along Santa Monica Boulevard, Orange Grove Avenue, and Ogden Drive through additional landscaping and providing new structures.
D. Allowing for the development of outdoor plazas and dining areas.	Consistent. The revised project would provide an outdoor dining area located along Santa Monica Boulevard.
E. Requiring that the majority of the linear ground floor frontage be visually and physically "penetrable," incorporating windows and other design treatments to create an attractive street frontage.	Consistent. The restaurant and art gallery would front the street and would contain transparent windows and doors to create an attractive street frontage.
F. Requiring that ground floor uses be primarily pedestrian-oriented.	Consistent. The ground-floor uses of the project site would consist primarily of the restaurant, the hotel lobby, art gallery, and outdoor dining. As described above, many of these uses would be visually and physically penetrable and would have street frontages and/or frontages along Santa Monica Boulevard and Orange Grove Avenue.
G. Discouraging new surface parking lots.	Consistent. The revised project would not include surface parking lots and would instead remove two existing surface parking lots. All parking would be located in an underground parking structure.
Goal LU-5: Encourage a high level of quality in architecture and site design in all construction and renovation of buildings.	Consistent. The revised project would be constructed with architectural interest, quality building materials, and thoughtful site design. The proposed building would include a variety of architectural elements and would have varied massing and heights. Façade articulation including smooth finish arches, differentiated wall surfaces, offset planes, and varied materials would provide visual detail and create interest for pedestrians along Santa Monica Boulevard and Orange Grove Avenue. Building materials would generally include plaster, concrete, bronze panels, board-formed concrete, wood, aluminum, and low-e vision glass. The project would use durable exterior finishes (90% of exterior area), including integral-color or uncolored unpainted stucco, fiber-cement panels or siding, metal panels or siding, composite wood panel, glass, and other similar durable finishes.
(LU-5.1) Continue to encourage diverse architectural styles that reflect the City's diversity and creativity.	Consistent. The revised project seeks to provide a contemporary, high-quality design that exemplifies thoughtful urban in-fill development and contributes to the context of existing and future development. The building design would incorporate step backs,

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	architectural design features, and articulations so that the highest portions of the structure are set back from Ogden Drive, making the project compatible with the adjacent lower-scale residential uses along Ogden Drive. The contemporary architectural style and pedestrian orientation of street level spaces of the revised project would be consistent with the existing mix of architectural styles and the pedestrian-oriented corridor of Santa Monica Boulevard.
(LU-5.3) Require that new development be designed to reflect the natural topography of the City.	Consistent. The project site is generally flat and is surrounded on all sides by generally flat areas. The revised project would retain the flat topography of the project site.
(LU-5.4) Encourage the use of high quality, permanent building materials that do not require excessive maintenance and utilize the design review process to evaluate such materials.	Consistent. Building materials would generally include plaster, concrete, bronze panels, board-formed concrete, wood, aluminum, and low-energy vision glass with minimal reflective materials. The project would use durable exterior finishes, including integral-color or uncolored unpainted stucco, fiber-cement panels or siding, metal panels or siding, composite wood panel, and other similar durable finishes to ensure the revised project does not require excessive maintenance.
Public Spaces and Streetscape	
Goal LU-6: Create a network of pedestrian-oriented, human-scale and well-landscaped streets and civic spaces throughout the City.	Consistent. The project's commercial components would include the hotel and restaurant fronting Santa Monica Boulevard and art gallery space along Orange Grove Avenue. The design of these elements would focus on activating the street frontages with an emphasis on visually accentuating access points and placing publicly accessible restaurant and gallery spaces along sidewalks to ensure engagement with the public and to promote walkability. The landscaping design would incorporate two existing trees and several additional trees at the ground level. These design elements would enhance the pedestrian-oriented nature of the project area.
(LU-6.1) Where appropriate, development projects should incorporate open spaces that are accessible to the public.	Consistent. The project would include landscaping comprised of climate-appropriate, drought-tolerant and native plants along the street frontage to enhance the landscaping in the areas surrounding the project site. Additionally, under the existing condition, the project site is developed with a gym, two surface parking lots, and one multifamily residential building, and thus, provides little open space areas that are accessible to the public. The project proposes an outdoor dining patio for the public to access. Further, the revised project would not prevent other projects from incorporating open spaces that are accessible to the public.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
(LU-6.5) Design the streetscape of high volume corridors, including Sunset Boulevard, Santa Monica Boulevard, San Vicente Boulevard, La Cienega Boulevard, La Brea Avenue, Fountain Avenue, and Fairfax Avenue, to balance regional traffic flow with pedestrian movement and safety and the unique physical environment of the area.	Consistent. The revised project is located along Santa Monica Boulevard and would improve the streetscape along its Santa Monica Boulevard frontage with trees and landscaping.
Goal LU-7: Seek to expand urban green spaces and sustainable landscapes.	Consistent. The proposed project would include 5,649 square feet of landscaping on five of the six levels of the building as well as the roof. The project would be landscaped with climate-appropriate, drought-tolerant, and native plants. Additionally, the proposed project would plant specimen trees (aloes) in the pool deck area at level 5. Planters would be installed along the north side of the residential units as well as in the courtyard on level 4 and the pool deck on level 5. The revised project would also have a landscaped roof area that would include an overhead vine trellis, raised planters, a small ornamental shade tree, as well as a multi-textured synthetic turf field.
(LU-7.1) Continue to enhance the network of green, pedestrian-friendly streets that connect parks and major destinations throughout the City in accordance with the City's Streetscape Master Plan.	Consistent. See the discussion for Goal LU-7. At the street level, trees, large shrubs, perennials and grasses, and succulents would be installed adjacent to the public right-of way along Santa Monica Boulevard and Orange Grove Avenue. The landscaping design would incorporate two existing trees and several additional trees at the ground level.
(LU-7.3) Require development projects to install street trees consistent with the City's street tree specifications along public sidewalks adjacent to the project site, as sidewalk width permits, where such street trees do not currently exist or where replacement is needed.	Consistent. Two existing ornamental trees located along Santa Monica Boulevard would remain. The landscaping design would incorporate these two existing trees and several additional trees at the ground level. The revised project would remove one existing Chinese Elm Tree along Santa Monica Boulevard and another existing tree along Ogden Drive. The trees on the project site have not been listed under the Heritage Tree Program. Chapter 11.36 of the WHMC requires a permit to be obtained from the Director of Public Works prior to removing or otherwise altering trees and other plantings that are located on public property. Furthermore, Section 11.36.040 of this chapter states that any tree located on public property that is removed is required to be replaced with another tree, at the discretion and specification of the Director of Public Works. The revised project would comply with all applicable permit requirements prior to the removal of any trees or plantings located on public property.
(LU-7.5) Promote the use of drought-tolerant and native plants throughout the City.	Consistent. The project would include landscaping comprised of climate-appropriate, drought-tolerant, and native plants. Landscaping would be installed on

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	five of the six levels of the proposed structure, on the roof, and along the project site's street frontages.
(LU-7.6) Encourage the use of permeable paving and reduce the use of impervious pavement.	Consistent. The project site is almost entirely developed with impervious surfaces under existing conditions. The revised project would include rooftop gardens and planter boxes to reduce the amount of impermeable surfaces on the site. The revised project would represent a decrease in amount of impervious areas on the site relative to existing conditions due to the addition of landscaped areas. Furthermore, green walls and planters would be sited to reduce surface water runoff. See Section 4.9, Hydrology and Water Quality, of the Initial Study (included as Appendix A) for more discussion.
(LU-7.7) Encourage green roofs.	Consistent. Planters would be installed along the north side of the residential units as well as in the courtyard on level 4 and the pool deck on level 5.
Residential Neighborhoods[1]	
Goal LU-8: Maintain and enhance residential neighborhoods.	Consistent. The portion of the project site located in the R3B zone is applicable to this goal. Under the existing conditions, the portion of the project located in the R3B Zone is developed with a 7-unit, multi-family structure. The revised project would develop 9 two-bedroom multi-family units in a stand-alone building on this portion of the project site. The multi-family residential component of the project on the parcel fronting Ogden Drive would have a maximum height of 45 feet with a total of four stories. Overall, across the entire project site, the residential component of the project would include a total of 95 residential units as well as affordable housing units, consisting of 8 very low-income units and 8 moderate-income units. By building residential units within the existing R3 zone, the revised project is maintaining residential neighborhoods. The residential components of the project would be situated on the northern portions of the project site, thus closest to the existing neighboring residential uses. Further, by constructing contemporary, high-quality design residential units, the revised project is enhancing residential neighborhoods.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
(LU 8.1) Consider the scale and character of existing residential neighborhoods during the approval of new development.	Consistent. A portion of the revised project is located along Santa Monica Boulevard and is not situated within a residential neighborhood; however, a portion of the project site does include residential uses on and adjacent to the project site. The proposed hotel, restaurant, and outdoor dining uses would be located along the project site's Santa Monica Boulevard frontage, and residential uses would be located along Ogden Drive and Orange Grove Avenue, abutting the adjacent residential uses. The new structures, up to 71.5 feet in height, would be taller than the uses immediately surrounding the project site. However, the revised project would revitalize an underutilized site along Santa Monica Boulevard, provide additional housing, including affordable housing, and would introduce visual interest, streetscape improvements, and an art gallery and restaurant for neighborhood gathering spaces to the site. See also the consistency analysis for LU-1.2, which describes the project's height and massing relative to the scale of buildings in the surrounding areas. As discussed therein, the project is consistent with the diversity of building heights in the vicinity of the project site and what is envisioned along the Santa Monica Boulevard corridor.
(LU-8.2) Consider historic lot patterns and the surrounding building fabric during the approval of new development	Consistent. The R3-zoned portion of the project site is currently developed with 7 residential units. Under the revised project, the parcel zoned R3 would be redeveloped with nine residential units. The stand-alone residential building design would incorporate step backs, architectural design features, and articulations so that the highest portions of the structure are set back from Ogden Drive, making the portion of the project along Ogden Drive compatible with the adjacent lower-scale residential uses along Ogden Drive. However, the larger building located on the western portion of the project site, which includes additional housing units, the proposed hotel, and the restaurant and art gallery would be 71.5 feet in height and would be taller than the immediately adjacent land uses. As such, the overall massing of the project would be larger in scale than the surrounding building fabric; however, along the Santa Monica Boulevard corridor, as redevelopment occurs, larger scale projects similar to the proposed project are being constructed. Additionally, this project would provide much needed housing, including affordable housing. For further discussion, see also the consistency analysis for LU-1.2, which describes the project's height and massing relative to the scale of buildings in the surrounding areas.
(LU-8.3) Encourage residential renovations and new development to complement existing buildings –	Consistent. See discussion in LU-1.2 for a discussion on the scale of the revised project in context of the

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
including setbacks, heights, materials, colors, and forms – while allowing flexibility in architectural design and innovation.	existing residential neighborhood. The revised project, along Ogden Drive, would be compatible with the adjacent lower-scale residential uses. However, the larger building located on the western portion of the project site, which includes additional housing units, the proposed hotel, and the restaurant and art gallery would be 71.5 feet in height and would be taller than the immediately adjacent land uses. As such, the overall massing of the project would be larger in scale than the surrounding building fabric; however, along the Santa Monica Boulevard corridor, as redevelopment occurs, larger scale projects similar to the proposed project are being constructed. Additionally, this project would provide much needed housing, including affordable housing.
(LU-8.4) Require that impacts related to construction, traffic, noise, and air pollution be mitigated to the greatest extent feasible.	Consistent. As discussed in further details in Section 3.6, Noise, and in Section 3.2, Air Quality, the revised project would mitigate impacts to a less than significant level. As discussed in Section 3.8, Transportation, the revised project would not result in potentially significant impacts, and thus, no mitigation is required.
(LU-8.6) Encourage design of building façades and frontages that foster resident views of the street to provide a positive sense of security and community	Consistent. Proposed residential units would include windows and roof decks looking out onto Ogden Drive and Orange Grove Avenue. Additionally, one of the residential units along Ogden Drive would have a private outdoor area fronting Ogden Drive. This outdoor area would be fenced; however, the proposed fence would be 50% transparent, thus allowing for some visibility to the street.
(LU-8.7) Encourage design of street front elevations that include occupiable space located within close proximity to the exterior grade level.	Consistent. The revised project would include five residential units at grade level to provide occupiable space at the exterior grade level.
(LU-8.8) Encourage the location of neighborhood-serving businesses and amenities within walking distance of all residential neighborhoods.	Consistent. The revised project would increase the range of land uses on the project site. Additionally, the proposed hotel, restaurant, and art gallery would collectively create a destination on the site for walking and dining. Further, the revised project would be located within an existing core of nearby community facilities, employment centers, retail shops, and restaurants. As such, the proposed residential units would be located within walking distance of neighborhood-serving businesses and amenities.
(LU-8.10) Continue to require landscaping and encourage permeable paving materials to reduce water runoff and the heat island effect.	Consistent. The revised project would include landscaping comprised of climate-appropriate, drought-tolerant, and native plants. Landscaping would be installed on five of the six levels of the proposed structure as well as on the roof to reduce water runoff and the heat island effect.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
(LU-8.11) Strive for all neighborhoods to have access to healthy foods by encouraging grocery stores and other food vendors in close proximity to all neighborhoods.	Consistent. The revised project would be located within an existing commercial core, which includes grocery stores and restaurants. Specifically, the revised project would be located across the street from an existing Whole Foods Market and several existing restaurants.
Goal LU-9: Encourage multi-family residential neighborhoods that are well maintained and landscaped, and include a diversity of housing types and architectural styles.	Consistent. The revised project would construct 95 multi-family units within the City. Of the 95 residential units, 16 units would be affordable housing units, including 8 very low-income units and 8 moderate-income units. The residential units would be composed of 46 studio units, 21 one-bedroom units, 15 two-bedroom units, and 13 three-bedroom units in order to provide a variety of housing types. The revised project would include 5,649 square feet of landscaping throughout the project site. Additionally, the contemporary architectural style of the revised project would support diversity of architectural styles within the City.
(LU-9.2) Require a high level of architectural design of all new development in support of the City's commitment to design quality and innovation.	Consistent. The revised project would provide a contemporary, high-quality design that exemplifies thoughtful urban in-fill development.
(LU-9.4) Encourage the creation of smaller and more affordable units via methods including average unit size and minimum density requirements.	Consistent. The revised project includes 79 market-rate rental units and at least 16 affordable rental units (8 very low-income and 8 moderate-income). The revised project would construct 46 studio units, 21 one-bedroom units, 15 two-bedroom units, and 13 three-bedroom units. The proposed project thus assists the City in reaching its goal to develop more affordable units. Further, the revised project is utilizing density bonuses to maximize the number of residential units provided on-site.
(LU-9.5) Where appropriate, allow for the reconstruction or replacement of nonconforming residential buildings with an equivalent number of units and parking spaces to what was previously developed on the same parcel even if that number of units is greater than the maximum permitted density.	Not applicable. The existing residential building on the project site is not a nonconforming residential building.
Commercial Sub-Areas – Santa Monica/Fairfax Transit District	
Goal LU-13: Support a vibrant, high-density transit-oriented commercial district centered around the intersection of Santa Monica Boulevard and Fairfax Avenue.	Consistent. The revised project would introduce a mixed-use development, inclusive of a 45-room hotel, 95 residential units, a restaurant with outdoor dining, and an art gallery, approximately 500 feet from the intersection of Santa Monica Boulevard and Fairfax Avenue. The mixed-use development would support a vibrant, high-density transit-oriented district by incorporating pedestrian-friendly street frontages, constructing multi-family residential uses near

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
	existing commercial uses, and increasing density on an infill site near transit.
(LU-13.2) Allow residential uses on the upper floors of all buildings in Area 3.	Consistent. "Area 3" consists of the Santa Monica/Fairfax Transit District; as such, the commercially zoned portion of the project is located within Area 3. The revised project would include residential uses on some of the upper floors within the commercially zoned portion of the site.
(LU-13.3) Focus and encourage new mixed-use developments to locate in the Mixed-Use Incentive Overlay Zone. These parcels are located near the intersections of Santa Monica Boulevard with Crescent Heights Boulevard, Fairfax Avenue, and Gardner Street, and on the west side of Fairfax Avenue south of Santa Monica Boulevard.	Consistent. The revised project is a mixed-use structure within the Mixed-Use Incentive Overlay Zone. The structure would consist of a 45-room hotel, a restaurant, 95 residential units, and an art gallery.
(LU-13.4) Encourage ground-floor retail and restaurant uses in all new development. To the greatest extent feasible, the ground-floor uses should cater to the needs of West Hollywood residents.	Consistent. The project's commercial components would include the hotel and restaurant fronting Santa Monica Boulevard and art gallery space along Orange Grove Avenue. The ground floor of the revised project would also have a space for outdoor restaurant seating along Santa Monica Boulevard. The art gallery would be accessible from the sidewalk along Orange Grove Avenue at the ground level. The proposed restaurant could serve existing West Hollywood residents by providing a place to gather and eat; the proposed art gallery would serve as a community resource that would reflect and support the well-established, eclectic arts scene in West Hollywood.
(LU-13.7) Require that development projects incorporate combinations of setbacks, scale transitions, and buffers, as appropriate, in relation to adjacent residential development.	Consistent. The building design of the revised project incorporates step backs, architectural design features, and articulations so that the highest portions of the structure are set back from Ogden Drive, thereby promoting compatibility between the project and adjacent lower-scale residential uses along Ogden Drive. However, the larger building located on the western portion of the project site, which includes additional housing units, the proposed hotel, and the restaurant and art gallery would be 71.5 feet in height and would be noticeably taller than the immediately adjacent land uses. As such, the overall massing of the project would be larger in scale than the surrounding building fabric; however, along the Santa Monica Boulevard corridor, as redevelopment occurs, larger scale projects similar to the proposed project are being constructed. Additionally, this project would provide much needed housing, including affordable housing.
(LU-13.9) As feasible, enhance pedestrian activity along Santa Monica Boulevard through the following building and streetscape improvements.	Consistent. See analysis for parts (a) through (d) below.

Table 3.11-2. Land Use Element Consistency Analysis

Goal/Policy	Analysis
A. Improve the streetscape with tree plantings, landscaping and public amenities such as benches.	Consistent. At the street level, trees and other landscaping would be installed adjacent to the public right-of way along Santa Monica Boulevard and Orange Grove Avenue. The proposed landscaping design would incorporate two existing trees and several additional trees at the ground level.
B. Locate buildings on or near the edge of sidewalks to create an attractive and interesting pedestrian environment.	Consistent. The building's frontages and outdoor dining would be located along the edge of sidewalks in a manner conducive to creating an attractive pedestrian environment.
C. Support pedestrian activity and business vitality – and the overall experience of the streetscape – through active and transparent ground floor frontages with main entries that face the street	Consistent. The revised project would support pedestrian activity by locating the art gallery and restaurant on the ground floor. In addition, the proposed project would locate residential uses in a TOZ to facilitate active mobility within the City. Additionally, the first level fronting Santa Monica Boulevard would be transparent to provide pedestrian interest and encourage pedestrian interaction along Santa Monica. Further, the revised project would provide landscaping at the ground level to enhance the pedestrian experience.
D. Encourage projects to incorporate landscape elements into the design of building frontages or courtyards to continue the greening of the City's public spaces.	Consistent. See Goal LU-6. The revised project would continue to green the City by introducing new landscaping elements along the building frontages.

Source: City of West Hollywood 2011.
Note:
[1] The policies in LU-8 and LU-9 apply to residential areas identified in Figure 3-1. The portion of the project site currently occupied by an existing multi-family residential structures is located within the R3B Zone and is identified by Figure 3-1 of the City's General Plan Land Use and Urban Form Element as both a residential zone and multi-family residential zone.

Table 3.11-3. Housing Element Consistency Analysis

Goal/Policy	Analysis
Goal H-1: Provide affordable rental housing.	Consistent. The revised project would introduce 79 market-rate rental units and at least 16 affordable rental units (8 very low-income and 8 moderate-income). The revised project would construct 46 studio units, 21 one-bedroom units, 15 two-bedroom units, and 13 three-bedroom units. The proposed project provides 16 residential units as affordable in order to help the City reach its goal in achieving more affordable units.
(H-1.2) Retain and maintain existing affordable rental housing, including affordable housing that exists naturally in the market.	Consistent. The revised project would result in the removal of 7 existing market-rate rental housing units in the short-term; however, upon completion of the approximately 2-year construction period, a total of 95 new residential units (an increase of 88 units over existing conditions) would be introduced at the project site. In the short-term, the project would result in the loss of 7 existing market-rate rental units; however, in the

Table 3.11-3. Housing Element Consistency Analysis

Goal/Policy	Analysis
	long-term, more rental housing (including new affordable housing units) would be provided.
(H-1.3) Work to prevent or minimize displacement of existing residents.	Partially Consistent. The revised project would result in the removal of 7 existing rental housing units, thereby displacing those residents, in the short-term; however, upon completion of the approximately 2-year construction period, a total of 95 new residential units (an increase of 88 units over existing conditions) would be introduced at the project site. In the short-term, the project would result in the loss of 7 existing rental units; however, in the long-term, more rental housing (including new affordable housing units) would be provided.
(H-1.4) Encourage the replacement of multi-family housing that is demolished with housing that is affordable to a wide spectrum of households.	Consistent. The revised project would result in the removal of 7 residential units; however, ultimately, the revised project would introduce 79 market-rate rental units and at least 16 affordable rental units (8 very low-income and 8 moderate-income). The revised project would construct 46 studio units, 21 one-bedroom units, 15 two-bedroom units, and 13 three-bedroom units. The proposed project would thus help the City reach its goal in achieving more affordable units. This represents an increase in the number of affordable housing units, and housing types (i.e., studio, one-, two- and three-bedroom units) over existing conditions.
Goal H-2: Maintain and enhance the quality of the housing stock and residential neighborhoods.	Consistent. While the revised project would result in the loss of 7 housing units in the short-term, in the long term, after completion of the approximately 2-year construction period, 79 market-rate rental units and at least 16 affordable rental units (8 very low-income and 8 moderate-income) would be added to the City's existing housing stock thereby enhancing the quality of the housing stock.
Goal H-3: Encourage a diverse housing stock to address the needs of all socioeconomic segments of the community.	Consistent. The revised project would introduce 79 market-rate rental units and at least 16 affordable rental units (8 very low-income and 8 moderate-income) would be added to the City's existing housing stock. This mix of housing types, including the provision 16 affordable housing units, would continue to diversify the housing stock within the City to address the needs of all socioeconomic segments of the community.
(H-3.1) Facilitate the development of a diverse range of housing options including, but not limited to, single-family homes, accessory dwelling units, multi-family rental housing, condominiums and townhomes, live/work units, housing in mixed use developments, and other flexible housing types (such as co-living, microunits/efficiency units, congregate housing,	Consistent. The revised project would introduce 79 market-rate rental units and at least 16 affordable rental units (8 very low-income and 8 moderate-income) would be added to the City's existing housing stock. This mix of housing types, including the provision 16 affordable housing units, would continue to diversify the housing stock within the City to

Table 3.11-3. Housing Element Consistency Analysis

Goal/Policy	Analysis
residential and commercial subdivisions, and permanent supportive housing).	address the needs of all socioeconomic segments of the community.
(H-3.3) Continue to implement the Inclusionary Housing Ordinance to ensure that new housing developments expand affordable housing opportunities for lower and moderate income households (including extremely low income households).	Consistent. The revised project would include 16 affordable rental units, with 8 units set aside for very low income and 8 units set aside for moderate income households.
(H-3.6) Encourage the development of mixed-income housing that includes various household compositions to accommodate a range of ages and family types.	Consistent. The revised project would introduce 79 market-rate rental units and at least 16 affordable rental units (8 very low-income and 8 moderate-income) would be added to the City's existing housing stock. This mix of housing types, including the provision 16 affordable housing units, would continue to diversify the housing stock within the City to address the needs of all socioeconomic segments of the community and providing housing compositions to accommodate a range of ages and family types.
Goal 4: Provide for adequate opportunities for new construction of housing.	Consistent. The City allows for height incentives for the construction of housing and affordable housing projects. These incentives are being made available to the project.
(H-4.1) Encourage and provide incentives for the development of housing in mixed use and transit-oriented developments.	Consistent. The City allows for height incentives for the construction of housing and affordable housing projects. These incentives are being made available to the project.

Source: City of West Hollywood 2022a

As discussed throughout Table 3.11-2, the revised project would be generally consistent with the goals and policies of the Land Use Element of the General Plan. Under the revised project, the irregularly shaped project site would provide a balance of commercial and residential uses by redeveloping underutilized parcels within the eastern portion of the City. However, the larger building located on the western portion of the project site, which includes needed additional housing units, the proposed hotel, and the restaurant and art gallery would be 71.5 feet in height and would be taller than the immediately adjacent land uses. Nonetheless, the proposed redevelopment would activate the Santa Monica Boulevard street frontage by introducing new economic opportunity through the hotel, art gallery spaces, and new housing opportunities (including 16 affordable housing units). Additionally, state law, such as the Housing Accountability Act, encourages and supports creation of new housing to address the statewide housing crisis. The project's location within the Santa Monica/Fairfax Transit District encourages alternative transportation options for employees and residents at the project site. Further, the proposed project, as discussed in Table 3.11-3, provides much needed housing to the City and assists the City in meeting the RHNA assigned allotments of housing outlined in the Housing Element of the General Plan, including affordable housing. Therefore, the revised project would be consistent with General Plan and would not include elements that would conflict with the General Plan such that a significant environmental impact would occur.

Zoning Ordinance Consistency

The majority of the project site (0.75 acres) is within the CC2 zoning district and a Mixed-Use Incentive Overlay Zone. The portion of the project site currently developed with multi-family residential uses (0.17 acres) is on a parcel located along Ogden Drive that is zoned R3B, Residential, Multi-family Medium Density. The area zoned R3B would only contain residential uses and would not include the hotel, retail, or restaurant uses associated with the project. The resulting building site would have split zoning, which is allowed in the West Hollywood Zoning Ordinance (WHMC Section 19.36.170.A).

As explained in Section 2.6.2 of this RDEIR, the revised project is eligible for a number of density and height bonuses because the project includes affordable housing units, and is a mixed-use project located within the Mixed-Use Incentive Overlay Zone. Given the density and height bonuses that apply to the project, the project is allowed to have an FAR of 3.437 within the CC2 zone, a height of 71.5 feet (6 stories) within the CC2 zone, and the component of the revised project in the CC2 zone would not exceed 71.5 feet (6 stories) and would have an FAR of 3.367. With the density and height bonuses, the project is allowed a height of 45 feet (or 4 stories) and a density of 10 residential units within the R3B zone, and the component of the revised project in the R3B zone would not exceed 45 feet (4 stories) and would contain 9 residential units.

Pursuant to 19.14.080.E, proposed development and land use within the Mixed-Use Overlay shall be subject to all applicable development and land use standards from the primary zoning district. Therefore, the analysis below has been separated for the CC2 portion of the project site and the R3B portion of the project site.

The revised project would meet the requirements of California Government Code Section 65915 *et. seq.*, the State law that provides for density bonuses and incentives for projects that include affordable housing. The revised project includes 79 market-rate rental units and 16 affordable rental units (eight very-low income and eight moderate-income). Accordingly, the revised project is eligible for a 37.5% density bonus.[1]

For the purposes of calculating the permitted density bonus in residential zones, "density" shall refer to the maximum allowable residential density per square foot of site area permitted in the zone in which the project is located. In this instance, the 7,549-square-foot parcel along Ogden Drive in the R3B zone has a base density of 6.24 units (lot area of 7,549 square feet/R3 Lot Density of 1,210 square feet = 6.24 base residential dwelling units). Any density calculation that results in a fractional number shall be rounded up to the next whole number. For the subject R3B parcel of the project site, that would mean a base density of 7 units. A 37.5% density bonus translates to a bonus of up to 3 units, or 10 total units on the R3B parcel for this project. However, the applicant is only proposing 9 units on this parcel.

In commercial zoning districts, the City uses a floor area ratio (FAR) for density calculation. The base FAR for the CC2 zoning district is 2.0. The site is also within the Mixed-Use Overlay Zone and therefore qualifies for a Mixed-Use Incentive of 0.5 FAR. The Zoning Ordinance states that the Mixed-Use Incentive is applied prior to applying any eligible affordable housing density bonuses.

The project, as a whole, qualifies for a 37.5% affordable housing density bonus pursuant to WHMC Section 19.22.050 and Government Code Section 65915. In total, this means the project is eligible to request an FAR of

[1] Pursuant to Government Code Section 65915, the project is eligible for a 32.5% density bonus for providing 10% of the baseline number of units for very low-income households, and a 5% density bonus for providing 10% of the baseline number of units for moderate income households, for a total density bonus of 37.5%, limited to 50% by the code.

up to 3.437 on the CC2 portion of the project site. The project is proposing 3.367 FAR on the CC2 portion of the site, and therefore complies with the FAR requirement for the site.

Government Code Section 65915 expresses density bonuses in terms of units. The commercial portion of the project site has a base unit density of 63 units, 14 (or 22%) of which are affordable. After the 37.5% density bonus is applied, the total number of units on the CC2 portion of the project site is 86.

WHMC Section 19.22.030 requires projects of 41 units or more to set aside 20% of the base unit count as affordable units. As described above, the base unit count for the project site totals 70 units (63 units for the CC2 portion of the site and 7 units for the R3B portion of the site). Applying the 20% affordability requirement to a base unit count of 70 units equates to 14 required affordable units. The proposed project would provide at least 16 affordable units; as such, the project would meet the requirements established in WHMC Section 19.22.030 for the required number of affordable units.

The applicant is requesting the following three concessions for the revised project based on the project's inclusion of affordable housing units (these are also listed in Section 2.6.2 of this RDEIR):

- An additional story to allow approximately 10 feet of additional height to construct the sixth story and associated amenities.
- An increase in height of approximately 6.5 feet to allow truck loading given the elevation at the south (Santa Monica Boulevard) side of the property is approximately 6 feet higher than at the point on Orange Grove Avenue where trucks will exit the project. A minimum 14-foot truck height is required pursuant to West Hollywood Municipal Code 19.28.090 B(4).
- Allow a minimum aggregate site area of 40,186 square feet for a mixed-use project that spans both the CC2 and R3B zoning districts, in lieu of the minimum aggregate area of 50,000 square feet otherwise required by Section 19.36.170.A.1 of the West Hollywood Municipal Code.

California Government Code Section 65915(d)(2) and WHMC Section 19.22.050(E) provide that two incentives or concessions can be made for projects that include at least 20% of the total units for lower income households, at least 10% for very low income households, or at least 20% for persons and families of moderate income in a common interest development. One concession is permitted for projects that include at least 10% of the total units for lower income households, at least 5% for very low-income households, or at least 10% for persons and families of moderate income in a common interest development. Additionally, Section 19.22.050 allows available concessions to be combined from different categories for a maximum of three concessions per project. Pursuant to Government Code Section 65915(d)(2), the residential and commercial areas of the revised project could potentially be allowed two concessions for providing 10% very low income units and one concession for providing 10% moderate income units. However, the project applicant is only incorporating three concessions for the project including:

- An additional story to allow approximately 10 feet of additional height to construct the sixth story and associated amenities.
- An increase in height of approximately 6.5 feet to allow truck loading given the elevation at the south (Santa Monica Boulevard) side of the property is approximately 6 feet higher than at the point on Orange Grove where trucks will exit the project. A minimum 14-foot truck height is required pursuant to WHMC 19.28.090 B (4).
- Allow a minimum aggregate site area of 40,186 square feet for a mixed-use project that spans both the CC2 and R3B zoning districts, in lieu of the minimum aggregate area of 50,000 square feet otherwise required by Section 19.36.170.A.1 of the WHMC.

As such, given that the City does not have any evidence or information that would warrant making the findings listed in California Government Code Section 65915(d)(1) for denial of the concessions, the revised project is required under state and City law to be granted the requested concessions in exchange for providing the affordable housing. Upon granting of these concessions, the revised project would be consistent with zoning requirements for the project site. See also Table 2-2 in Chapter 2, Project Description, which shows the base density and height applicable to the project, the bonuses that can be applied to the project, and the concessions that are being requested for the project.

Environmental impacts that could be caused by aspects of the project that diverge from the base zoning requirements (i.e., increased height and the spanning of commercial and residential zones) are evaluated throughout this RDEIR. As demonstrated throughout this RDEIR, all environmental impacts are determined to be less than significant after mitigation. In summary, for the reasons described above, the revised project would be consistent with applicable land use policies upon project approval, and would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect; accordingly, impacts resulting from the revised project would therefore be **less than significant**.

3.11.6 Mitigation Measures

Impacts would be less than significant. No mitigation measures are required.

3.11.7 Level of Significance after Mitigation

Impacts would be less than significant, and no mitigation is required.

3.11.8 References Cited

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3.12 Tribal Cultural Resources

This section describes the existing tribal cultural resources (TCRs) of the project site, identifies associated regulatory requirements, evaluates potential impacts, and identifies mitigation measures related to implementation of the revised Bond Project ("proposed project" or "revised project"). This analysis is based, in part, on a review of existing resources and applicable laws, regulations, and guidelines, as well as the Cultural Resources Study prepared by Dudek in January 2017 (Appendix C, *Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development, 7811 Santa Monica Boulevard*, of this revised draft environmental impact report (RDEIR)). The analysis includes a review of the results of a South Central Coastal Information Center (SCCIC) records search, a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF), and tribal notification completed by the lead agency, the City of West Hollywood (City), pursuant to California Assembly Bill (AB) 52.

Comments received in response to the Notice of Preparation (NOP) included instructions for complying with Assembly Bill 52 and Senate Bill 18 (tribal consultation processes) and recommendations for cultural resources assessments. These concerns are addressed and summarized in this section. A copy of the NOP and comment letters received in response to the NOP are included in Appendix A of the RDEIR.

3.12.1 Environmental Setting

California Historical Resources Information System Records Search

Dudek requested a search of the California Historical Resources Information System (CHRIS) at the SCCIC, located on the campus of California State University, Fullerton. Dudek received the search results on December 29, 2016. Dudek conducted an in-person supplemental records search on December 12, 2019. The search included any previously recorded cultural resources and investigations within a 0.5-mile radius of the project site. The CHRIS search also included a review of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Points of Historical Interest list, the Californian Historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California State Historic Resources Inventory list. The following analysis is based on findings discussed in the technical report, *Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development, 7811 Santa Monica Boulevard*, which is included as Appendix C to this RDEIR.

Previously Conducted Cultural Resources Studies

The SCCIC records indicate that 30 cultural resource investigations have been conducted within the 0.5-mile search radius of the project site between 1966 and 2012. Of these, one overlaps (LA-10568) the project site and two are adjacent (LA-10507 and LA-11005). Table 3.12-1, below, summarizes the previous cultural resources studies within the records search radius.

Table 3.12-1. Previous Cultural Resource Investigations within One-Half-Mile of the Project Site

SCCIC Report Number	Title	Author	Year	Proximity to Project Site
LA-01578	Technical Report Archaeological Resources Los Angeles Rapid Rail Transit Project Draft Environmental Impact Statement and Environmental Impact Report	Westec Services, Inc.	1983	Outside
LA-01968	Cultural Resources Literature Review of Metro Rail Red Line Western Extension Alternatives, Los, Angeles, Los Angeles County, California	Bissell, Ronald M.	1989	Outside
LA-02816	Native American Placenames in the Vicinity of the Pacific Pipeline: Part 2: Gaviota to the San Fernando Valley: Draft	King, Chester	1993	General Overview
LA-03496	Draft Environmental Impact Report Transit Corridor Specific Plan Park Mile Specific Plan Amendments	Anonymous	—	Outside
LA-03511	Assessment of the Archaeological Impact by the Development of the Waste Water Facilities Plan W.O. 31389	Romani, John F.	1977	General Overview
LA-03525	UCAS-092 Route 2 Freeway Los Angeles County West, Los Angeles, Beverly Hills	Chartkoff, Kerry and Joe Chartkoff	1966	Outside
LA-03583	The Los Angeles Basin and Vicinity: a Gazetteer and Compilation of Archaeological Site Information	Bucknam, Bonnie M.	1974	General Overview
LA-03773	Preliminary Assessment of Potential Impacts and Evaluation of Cultural Resources Along Proposed Transit System Alignment Alternatives in the City of Los Angeles, Los Angeles County, California	Singer, Clay A.	1978	General Overview
LA-03796	Technical Report of Cultural Resources Studies for the Proposed WTG-West, Inc. Los Angeles to San Francisco and Sacramento, California Fiber Optic Cable Project	BioSystems Analysis, Inc.	1989	General Overview
LA-04323	Cultural Evolution in the Archaic/Mesolithic: A Research Design for the Los Angeles Basin	Hill, James N.	1985	General Overview
LA-04574	Cultural Resource Assessment for Pacific Bell Mobile Services Facility LA 454-01, in the County of Los Angeles, California	Duke, Curt	1999	Outside
LA-05090	Cultural Resource Assessment for Pacific Bell Mobile Services Facility LA 454-02, in the County of Los Angeles, California	Gray, Deborah	1999	Outside
LA-06000	Records Search Results for Sprint PCS Facility LA35XC882A (Sunset & Fairfax Site), Located in Los Angeles, Los Angeles County, California	Bonner, Wayne H.	1999	Outside

Table 3.12-1. Previous Cultural Resource Investigations within One-Half-Mile of the Project Site

SCCIC Report Number	Title	Author	Year	Proximity to Project Site
LA-07345	Historical Evaluation Report for the Sierra Bonita Air Treatment Facility, Los Angeles, California	Hirsch, Jennifer	2005	Outside
LA-07375	A Phase I Archaeological Study for 1343-1345 North Laurel Avenue the Linick-Weisman House, West Hollywood, Los Angeles County, California	Wlodarski, Robert J.	2004	Outside
LA-07568	Paleontological Resource Survey and Impact Evaluation for a Proposed Rapid Transit System in the City of Los Angeles, Los Angeles County, California	Bernor, Raymond, L.	1978	General Overview
LA-07772	Cultural Resource Assessment Cingular Wireless Facility No. SM 182-02, West Hollywood, Los Angeles County, California	Duke, Curt and Judith Marvin	2003	Outside
LA-08005	Fairfax High School in the City of Los Angeles	McKenna, Jeanette A. et al.	2003	Outside
LA-08269	Negative Archaeological Survey Report of Approximately 0.3 Acre for the Sierra Bonita Construction Project, 7530 Santa Monica Boulevard, West Hollywood, Los Angeles County, California	Maki, Mary K.	2007	Outside
LA-09538	Cultural Resources Records Search and Site Visit Results for AT&T Mobility, LLC Candidate EL0130-01 (Villa Rosa), 7850 West Sunset Blvd, Los Angeles, California	Bonner, Wayne H.	2008	Outside
LA-10386	Direct APE Historic Architectural Assessment for Clearwire Candidate CA-LOS5564C/CA5579 (Goldwyn Studios), 7494 Santa Monica Blvd., West Hollywood, Los Angeles County, California.	Bonner, Wayne and Kathleen Crawford	2010	Outside
LA-10507	Technical Report - Historical/Architectural Resources - Los Angeles Rail Rapid Transit Project "Metro Rail'' Draft Environmental Impact Statement and Environmental Impact Report	Westec Services, Inc.	1983	Adjacent
LA-10568	City of West Hollywood Historic Resources Survey 1986-1987 Final Report	Johnson Heumann Research Associates	1987	Overlaps
LA-11005	Westside Subway Extension Historic Property Survey Report and Cultural Resources Technical Report	Cogstone Resource Management, Inc.	2010	Adjacent
LA-11677	Cultural Resource Records Search and Site Survey, AT&T Site EL0130, Villa Rosa 7850 West Sunset Boulevard, Los Angeles, Los Angeles County, California 90046	Loftus, Shannon	2011	Outside

Table 3.12-1. Previous Cultural Resource Investigations within One-Half-Mile of the Project Site

SCCIC Report Number	Title	Author	Year	Proximity to Project Site
LA-11747	Programmatic Agreement Compliance Report, Twenty-first Reporting Period, July 1, 2005– March 31, 2006	Sakai, Rodney	2006	General Overview
LA-11748	Programmatic Agreement Compliance Report Fifteenth Reporting Period July 1– December 31, 2002	Sakai, Rodney	2003	General Overview
LA-11945	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC, Candidate SV00247A (SM183 Public Storage), 6801 Santa Monica Boulevard, Los Angeles County, California	Bonner, Wayne	2012	Outside
LA-12153	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate SV00238A (SMBaklayan Bldg) 7408 Santa Monica Boulevard, West Hollywood, Los Angeles County, California	Bonner, Wayne and Kathleen Crawford	2012	Outside
LA-13073	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC, Candidate EL0130 (Villa Rosa), 7850 West Sunset Boulevard, [City of] Los Angeles, Los Angeles County, California, CASPR No. 3551455498	Wills, Carrie D. and Kathleen A. Crawford	2014	Outside

Previously Recorded Cultural Resources

According to the SCCIC records, there are no previously recorded cultural resources located within the project site. There are 19 previously recorded resources within one-half mile of the project site. These resources consist entirely of historic-period built environment resources. No previously recorded prehistoric or historic-era archaeological resources were identified within one-half mile of the project site as a result of the records search.

Native American Coordination

NAHC Sacred Lands File Search

As part of the process of identifying cultural resources within or near the project site, Dudek contacted the Native American Heritage Commission (NAHC) to request a review of the Sacred Lands File (SLF) search on November 4, 2016, and December 13, 2019. The NAHC emailed a response on November 9, 2016, and January 3, 2020, which stated that the SLF search was completed with negative results.

Documents related to the NAHC SLF search are included in Appendix B of the technical report, *Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development, 7811 Santa Monica Boulevard*, which is included as Appendix C of this RDEIR.

Assembly Bill 52

A project that may cause a substantial adverse change in the significance of a tribal cultural resource (TCR) is a project that may have a significant effect on the environment (PRC Section 21084.2). Under AB 52, a TCR must have tangible, geographically defined properties that can be impacted by project implementation. The project is subject to compliance with AB 52. Of note, prior to the City's notification pursuant to AB 52, a letter was received from Linda Candelaria, Councilwoman of the Gabrielino-Tongva Tribe, on August 16, 2019, in response to the City's original Notice of Availability of a Draft EIR for the Bond Project (dated August 2019). In her letter, Councilwoman Candelaria authorized Sam Dunlap to act on the tribe's behalf in the government-to-government consultation process.

The City sent notification of the project to all California Native American tribal representatives that have requested project notifications from the City pursuant to AB 52 and that are on file with the NAHC as being traditionally or culturally affiliated with the geographic area on October 23, 2019, including Mr. Dunlap at the request of Councilwoman Candelaria. Notification letters or emails were sent by the City to the following California Native American tribal entities/representatives:

- Michael Mirelez, Torres Martinez Desert Cahuilla Indians
- Linda Candelaria, Councilwoman, Gabrielino-Tongva Tribe
- Sam Dunlap, Gabrielino-Tongva Tribe
- Sadonne Goad, Chairperson, Gabrielino/Tongva Nation
- Anthony Morales, Chairperson, Gabrielino/Tongva San Gabriel Band of Mission Indians
- Robert Dorame, Chairperson, Gabrielino Tongva Indians of California Tribal Council
- John Valenzuela, Chairperson, San Fernando Band of Mission Indians
- Andrew Salas, Chairperson, Gabrieleno Band of Mission Indians – Kizh Nation

The notification letters included a project map and description inquiring if the tribe would like to consult to discuss the project and the potential to impact any TCRs. AB 52 allows tribes 30 days after receiving notification to request consultation. If a response is not received within the allotted 30 days, it is assumed that consultation is declined. Notification letters were sent to the contact information provided by the NAHC and may include a home, business, or P.O. Box address and/or email address for the NAHC-listed individuals; however, the information on file at the NAHC may not be representative of current mailing addresses. As such, for any letters that are returned as undeliverable, the City conducted a follow-up email to ensure the letter has been received by the intended recipient.

An account of all communication regarding tribal notification and consultation efforts in support of this project can be found in Table 3.12-2. Documents related to AB 52 consultation are on file with the City.

Table 3.12-2. Assembly Bill 52 Native American Tribal Outreach Results

Native American Tribal Representatives	Method and Date of Notification	Response to City Notification Letters	Consultation Date
Michael Mirelez Torres Martinez Desert Cahuilla Indians	Standard USPS Mailing on October 23, 2019; Email follow-up on November 18, 2019	No Response received by City. On December 9, 2019, the City emailed a statement that the AB 52 process has been concluded.	As no response was received, the AB 52 process was concluded.

Table 3.12-2. Assembly Bill 52 Native American Tribal Outreach Results

Native American Tribal Representatives	Method and Date of Notification	Response to City Notification Letters	Consultation Date
Linda Candelaria, Councilwoman Gabrielino-Tongva Tribe	Standard USPS Mailing on October 23, 2019; Letter returned by USPS on October 31, 2019 due to "Non Deliverable As Addressed, Unable to Forward"; Email follow-up on October 21, 2019 and November 18, 2019.	No Response received by City. No response was received to the City's follow-up efforts on October 21, 2019 and November 18, 2019. On December 9, 2019, the City emailed a Conclusion to AB 52 Letter.	As no response was received, consultation was concluded.
Sam Dunlap Gabrielino-Tongva Tribe	On October 14, 2019, the City emailed Mr. Dunlap at the email address provided by Ms. Candelaria in her August 16, 2019 letter. A follow up email was sent to Mr. Dunlap and Ms. Candelaria on October 21, 2019 and November 18, 2019.	No Response received by City to the October 14, 2019 email notification. No response was received to the City's follow-up efforts on October 21, 2019 and November 18, 2019. On December 9, 2019, the City emailed a Conclusion to AB 52 Letter.	As no response was received, consultation was concluded.
Sadonne Goad, Chairperson Gabrielino/Tongva Nation	Standard USPS Mailing on October 23, 2019	No Response received.	As no response was received, the AB 52 process was concluded.
Anthony Morales, Chairperson Gabrielino/Tongva San Gabriel Band of Mission Indians	Standard USPS Mailing on October 23, 2019	No Response received.	As no response was received, the AB 52 process was concluded.
Robert Dorame, Chairperson Gabrielino Tongva Indians of California Tribal Council	Standard USPS Mailing on October 23, 2019	No Response received.	As no response was received, the AB 52 process was concluded.
John Valenzuela, Chairperson San Fernando Band of Mission Indians	Standard USPS Mailing on October 23, 2019	No Response received.	As no response was received, the AB 52 process was concluded.
Andrew Salas, Chairperson Gabrieleno Band of Mission Indians – Kizh Nation	Standard USPS Mailing on October 23, 2019	A response from the Tribe was received by the City on November 1, 2019. The City responded to the Tribe by calling	As no response was received, despite repeated attempts to contact the Tribe both through email, USPS mail

Table 3.12-2. Assembly Bill 52 Native American Tribal Outreach Results

Native American Tribal Representatives	Method and Date of Notification	Response to City Notification Letters	Consultation Date
		Chairperson Salas on November 4, 2019 and left a voicemail. No response from Mr. Salas was received. On November 18, 2019, the City contacted the Tribe through email to follow up regarding their previous request. No response from Mr. Salas was received. On December 9, 2019, the City emailed a Conclusion to AB 52 Letter.	and phone calls, consultation was concluded.

Pedestrian Survey

Due to the developed nature of the project site, the archaeological component of the pedestrian survey consisted of opportunistic examination of exposed ground surfaces. No archaeological resources were identified as a result of the survey.

3.12.2 Relevant Plans, Policies, and Ordinances

State

The California Register of Historical Resources

In California, the term "historical resource" includes "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (PRC Section 5020.1(j)). In 1992, the California legislature established the CRHR "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change." (PRC, Section 5024.1(a).) A resource is eligible for listing in the CRHR if the State Historical Resources Commission determines that it is a significant resource and that it meets any of the following criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage
2. Is associated with the lives of persons important in our past
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values

4. Has yielded, or may be likely to yield, information important in prehistory or history.

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historic resources. The criteria for the CRHR are nearly identical to those for the National Register of Historic Places (NRHP), and properties listed or formally designated as eligible for listing on the NRHP are automatically listed in the CRHR, as are the state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

California Environmental Quality Act

Described as follows, the following California Environmental Quality Act (CEQA) statutes and CEQA Guidelines are relevant to the analysis of archaeological and historical resources:

- PRC Section 21083.2(g): Defines "unique archaeological resource."
- PRC Section 21084.1 and CEQA Guidelines Section 15064.5(a): Define historical resources. In addition, CEQA Guidelines Section 15064.5(b) defines the phrase "substantial adverse change in the significance of an historical resource"; it also defines the circumstances when a project would materially impair the significance of an historical resource.
- PRC Section 21074(a), defines "tribal cultural resources."
- PRC Section 5097.98 and CEQA Guidelines Section 15064.5(e): Set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- PRC Sections 21083.2(b)–(c) and CEQA Guidelines Section 15126.4: Provide information regarding the mitigation framework for archaeological and historical resources, including examples of preservation-in-place mitigation measures; preservation-in-place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context, and it may also help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant effect on the environment if it may cause "a substantial adverse change in the significance of an historical resource" (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(b)). If a site is either listed or eligible for listing in the CRHR, or if it is included in a local register of historical resources, or identified as significant in an historical resources survey (meeting the requirements of PRC Section 5024.1(q)), it is an "historical resource" and is presumed to be historically or culturally significant for purposes of CEQA (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(a)). The lead agency is not precluded from determining that a resource is an historical resource even if it does not fall within this presumption (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(a)).

> A "substantial adverse change in the significance of an historical resource" reflecting a significant effect under CEQA means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired" (CEQA Guidelines, Section 15064.5(b)(1); PRC, Section 5020.1(q)). In turn, the significance of an historical resource is materially impaired when a project:
>
> 1. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the CRHR; or

2. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the PRC or its identification in an historical resources survey meeting the requirements of section 5024.1(g) of the PRC, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
3. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its eligibility for inclusion in the CRHR as determined by a lead agency for purposes of CEQA. (CEQA Guidelines, Section 15064.5(b)(2).)

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any "historical resources," then evaluates whether that project will cause a substantial adverse change in the significance of an historical resource such that the resource's historical significance is materially impaired.

Under CEQA, an Environmental Impact Report is required to evaluate any impacts on unique archaeological resources (PRC, Section 21083.2). A "unique archaeological resource" is defined as:

> [A]n archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:
>
> 1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
> 2. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
> 3. Is directly associated with a scientifically recognized important prehistoric or historic event or person. (PRC, Section 21083.2(g).)

An impact to a non-unique archaeological resource is not considered a significant environmental impact, and such non-unique resources need not be further addressed in the Environmental Impact Report (PRC, Section 21083.2(a); CEQA Guidelines, Section 15064.5(c)(4)).

CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. These procedures are detailed in PRC Section 5097.98.

Assembly Bill 52

Assembly Bill (AB) 52 of 2014 amended PRC Section 5097.94 and added PRC Sections 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2, and 21084.3. AB 52 established that TCRs must be considered under CEQA and also provided for additional Native American consultation requirements for the lead agency. Section 21074 describes a TCR as a site, feature, place, cultural landscape, sacred place, or object that is considered of cultural value to a California Native American Tribe and that is either:

- On or determined to be eligible for the California Register of Historical Resources or a local historic register; or
- A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Section 5024.1.

AB 52 formalizes the lead agency–tribal consultation process, requiring the lead agency to initiate consultation with California Native American groups that are traditionally and culturally affiliated with the project site, including tribes that may not be federally recognized. Lead agencies are required to begin consultation prior to the release of a negative declaration, mitigated negative declaration, or environmental impact report.

Section 1 (a)(9) of AB 52 establishes that "a substantial adverse change to a tribal cultural resource has a significant effect on the environment." Effects on TCRs should be considered under CEQA. Section 6 of AB 52 adds Section 21080.3.2 to the PRC, which states that parties may propose mitigation measures "capable of avoiding or substantially lessening potential significant impacts to a tribal cultural resource or alternatives that would avoid significant impacts to a tribal cultural resource." Further, if a California Native American tribe requests consultation regarding project alternatives, mitigation measures, or significant effects to tribal cultural resources, the consultation shall include those topics (PRC Section 21080.3.2(a)). The environmental document and the mitigation monitoring and reporting program (where applicable) shall include any mitigation measures that are adopted (PRC Section 21082.3(a)).

California Health and Safety Code

California law protects Native American burials, skeletal remains, and associated grave goods, regardless of their antiquity, and provides for the sensitive treatment and disposition of those remains. Health and Safety Code Section 7050.5 requires that if human remains are discovered in any place other than a dedicated cemetery, no further disturbance or excavation of the site or nearby area reasonably suspected to contain human remains shall occur until the county coroner (i.e., the Los Angeles County Coroner) has examined the remains (Section 7050.5b). If the coroner determines or has reason to believe the remains are those of a Native American, the coroner must contact the NAHC within 24 hours (Section 7050.5c). The NAHC will notify the most likely descendant. With the permission of the landowner, the most likely descendant may inspect the site of discovery. The inspection must be completed within 48 hours of notification of being granted access to the site. The most likely descendant may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

Local

City of West Hollywood Municipal Code

Chapter 19.58 of the City of West Hollywood's Municipal Code describes the City's Cultural Heritage Preservation Ordinance, which was adopted based on the following findings of the Council:

A. *Threatened Structures and Sites.* The Council has determined that the character, history, and spirit of the City, State, and nation are reflected in the historic structures, improvements, natural features, objects, sites, and areas of significance located within the City and that in the face of ever increasing pressures of modernization and urbanization, cultural resources, cultural resource sites, and historic districts located within the City are threatened with alteration, demolition, or removal.

B. *Preservation of Structures and Sites.* The Council has further determined that these threatened structures, representing the City's unique cultural, historical, and social foundations, should be preserved as a living part of community life and development in order to build a greater understanding of the city's past and to give future generations the opportunity to appreciate, enjoy, and understand the city's rich heritage.

C. *Methods of Preservation.* Recognizing that the use of historic preservation measures has become increasingly prevalent as a method for identifying and preserving cultural resources, the city joins with private concerns, the state, and the United States Congress to develop methods of preserving the city's unique aesthetic, architectural, cultural, and historical heritage, in compliance with the provisions of the National Historic Preservation Act of 1966, as amended, and state law (Government Code Section 37361). (Ord. 01-594 Section 2 (Exhibit A), 2001)

3.12.3 Thresholds of Significance

The significance criteria used to evaluate the project impacts related to tribal cultural resources are based on Appendix G of the CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a significant impact related to tribal cultural resources would occur if the project would:

a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

   i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or

   ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

3.12.4 Impacts Analysis

Threshold TCR-1. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or?

As described above and under Section 3.3-1, no archaeological resources were identified within the project site as a result of the CHRIS records search or Native American outreach. Further, no previously recorded TCRs listed in the CRHR or a local register were identified within the project site. Additionally, no TCRs have been identified by California Native American tribes as part of the City's AB 52 notification and consultation process. Impacts are considered **less than significant**. No mitigation is required.

ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

On October 23, 2019, the City mailed notification letters via USPS to all contacts provided by the NAHC as part of the City's AB 52 notification and consultation process. The Torres Martinez Desert Cahuilla Indians was also included on the list of recipients, since this tribe had previously requested to be notified.

One tribe requested consultation in response to the October 2019 notification letters: the Gabrieleno Band of Mission Indians – Kizh Nation. Specifically, the tribe responded to the City's notification letter on November 1, 2019, with a letter requesting consultation for the project. The City responded to Mr. Andrew Salas, the tribe's representative, via a phone call and voice message on November 4, 2019. No response from the tribe was received by the City. The City subsequently sent a follow up email on November 18, 2019, to the Gabrieleno Band of Mission Indians – Kizh Nation; no response was received by the City. After no response was received despite repeated attempts to contact the Gabrieleno Band of Mission Indians – Kizh Nation, the City emailed a letter to the Gabrieleno Band of Mission Indians – Kizh Nation concluding the AB 52 process on December 9, 2019. No responses have been received by the City since the December 9, 2019, email.

Prior to the October 2019 notification letters, one tribe had contacted the City regarding the project: the Gabrielino-Tongva Tribe requested formal consultation in response to the City's original Notice of Availability of a Draft EIR for the Bond Project (dated August 2019). Due to this tribe's prior communication regarding the project, the City sent email follow-ups to tribal representatives from the Gabrielino-Tongva Tribe, subsequent to the initial October 2019 notification letters. (Email follow-ups were sent on November 18, 2019.) No response was received; as such, the City emailed a letter to the tribe explaining that consultation and the AB 52 process was considered to be concluded. No further response was received.

As summarized above, no information regarding TCRs within or in the vicinity of the project site was received by the City throughout the AB 52 process. As such, the City has determined that no TCRs are present that would be adversely affected by the project. Therefore, impacts are considered **less than significant**. No mitigation is required.

3.12.5 Mitigation Measures

No mitigation is required.

3.12.6 Level of Significance After Mitigation

Impacts would be less than significant, and no mitigation is required.

3.12.7 References Cited

Cogstone (Cogstone Resource Management Inc.). 2010. *West Subway Extension Historic Property Survey Report and Cultural Resources Technical Report*.

4 Cumulative Effects

The California Environmental Quality Act (CEQA) Guidelines require that an Environmental Impact Report (EIR) discuss cumulative impacts of a project, taken together with other past, present, and probable future projects producing related impacts. The goal of this analysis is twofold: first, to determine whether the impacts of all such projects would be cumulatively significant; and, second, to determine whether the revised Bond Project ("proposed project" or "revised project") would itself cause a "cumulatively considerable" (and thus significant) incremental contribution to any such cumulatively significant impacts. The definition of cumulatively considerable is provided in Section 15065(a)(3) of the CEQA Guidelines: "'Cumulatively considerable' means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects."

4.1 CEQA Requirements

CEQA Guidelines Section 15130(b) provides the following parameters relative to cumulative impact analysis: the discussion of cumulative impacts shall reflect the severity of the impacts and their likelihood of occurrence, but the discussion need not provide as great detail as is provided for the effects attributable to the project alone. The discussion should be guided by standards of practicality and reasonableness, and should focus on the cumulative impact to which the identified related projects contribute, rather than the attributes of other projects that do not contribute to the cumulative impact.

CEQA Guidelines Section 15130 allows for the use of two alternative methods to determine the scope of projects to analyze cumulative impacts.

List Method: A list of past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the agency.

Projection Method: A summary of projects contained in an adopted general plan or related planning document, or in a prior environmental document, that have been adopted or certified, which describe or evaluate regional or area-wide conditions contributing to the cumulative impact.

4.2 Related Projects

The geographic area that could be affected by implementation of revised project in combination with other projects varies depending on the type of environmental resource being considered. For instance, cumulative aesthetics or noise impacts are more localized; whereas, cumulative air quality impacts occur on a broader regional scale, and cumulative greenhouse gas impacts occur on a global scale. Table 4-1 describes the geographic scope of cumulative impact analysis for each environmental resource category. Also described is the method of evaluation for each category.

Table 4-1. Geographic Scope and Method of Evaluation for Cumulative Impacts

Environmental Resource		Geographic Area	Method of Evaluation
Aesthetics		Immediate vicinity	List
Air Quality	Toxic Air Contaminants; Odors	Immediate vicinity	List and Projections
	Construction and Mobile Sources	South Coast Air Basin	
Cultural Resources		Regional	List
Greenhouse Gas Emissions		South Coast Air Basin	Projections
Hazards and Hazardous Materials		Immediate vicinity	List
Noise	Construction and Operational Sources	Immediate vicinity	List and Projections
	Operational Off-Site Traffic Noise	Regional	
Public Services		City of West Hollywood	List and Projections
Transportation		Regional	List and Projections
Utilities and Service Systems		Regional	List and Projections
Energy		Regional	List and Projections
Land Use and Planning		City of West Hollywood	List and Projections
Tribal Cultural Resources		Regional	List and Projections

Table 4-2 and Figure 4-1 include all of the approved, under construction, or proposed development projects within the vicinity of the revised project. The list of development projects is derived from lists provided by the City of West Hollywood and the City of Los Angeles. For those environmental resources that were evaluated based on the projections approach, the projections take into consideration future projects that are not included in the below list of related projects.

Table 4-2. Related Projects

Project Number	Location	Project Description - Land Use	Intensity	Units
City of West Hollywood				
1	8713 Beverly Boulevard	Multifamily Housing (Mid-Rise) Shopping Center General Office Building Gallery	30 5.48 3.42 0.50	d.u. k.s.f k.s.f k.s.f
2	8816 Beverly Boulevard	Multifamily Housing (Mid-Rise) Shopping Center High Turnover Sit-Down Restaurant Hotel	35 5.54 8.89 128	d.u. k.s.f k.s.f Rm
3	8899 Beverly Boulevard	Multifamily Housing (Mid-Rise) Shopping Center Quality Restaurant General Office Building	76 19.76 4.39 6.32	d.u. k.s.f k.s.f k.s.f
4	1012 Corey Avenue	Multifamily Housing (Low-Rise)	6	d.u.
5	1048 N Curson Avenue	Multifamily Housing (Low-Rise)	5	d.u.
6	1139 Detroit Street	Multifamily Housing (Low-Rise)	5	d.u.

Table 4-2. Related Projects

Project Number	Location	Project Description - Land Use	Intensity	Units
7	1141 Detroit Street	Multifamily Housing (Low-Rise)	5	d.u.
8	1138 Detroit Street	Multifamily Housing (Low-Rise)	10	d.u.
9	1201 Detroit Street	Multifamily Housing (Low-Rise)	10	d.u.
10	1221 Detroit Street	Multifamily Housing (Low-Rise)	10	d.u.
11	1257 Detroit Street	Multifamily Housing (Low-Rise)	8	d.u.
12	1001 Fairfax Avenue	Multifamily Housing (Low-Rise) High Turnover Sit-Down Restaurant General Office Building	35 0.90 0.90	d.u. k.s.f k.s.f
13	511 Flores Street	Multifamily Housing (Low-Rise)	10	d.u.
14	528 N Flores Street	Multifamily Housing (Low-Rise)	4	d.u.
15	1216 Flores Street	Multifamily Housing (Low-Rise)	14	d.u.
16	1123 Formosa Avenue	Multifamily Housing (Low-Rise)	5	d.u.
17	1159 N Formosa Avenue	Multifamily Housing (Low-Rise)	5	d.u.
18	1227 N Formosa Avenue	Multifamily Housing (Low-Rise)	5	d.u.
19	1245 Formosa Avenue	Multifamily Housing (Low-Rise)	3	d.u.
20	8000 Fountain Avenue	Multifamily Housing (Mid-Rise)	30	d.u.
21	1000 N Gardner Street	Multifamily Housing (Low-Rise)	4	d.u.
22	938 N Genessee Avenue	Multifamily Housing (Low-Rise)	5	d.u.
23	947 N Genessee Avenue	Multifamily Housing (Low-Rise)	10	d.u.
24	1005 N Genessee Avenue	Multifamily Housing (Low-Rise)	5	d.u.
25	1046 N Genessee Avenue	Multifamily Housing (Low-Rise)	5	d.u.
26	1006 Hancock Avenue	Multifamily Housing (Low-Rise)	6	d.u.
27	1264 Harper Avenue	Multifamily Housing (Mid-Rise)	14	d.u.
28	1223 N Hayworth Avenue	Multifamily Housing (Mid-Rise)	12	d.u.
29	917 Hilldale Avenue	Multifamily Housing (Low-Rise)	9	d.u.
30	926 Hilldale Avenue	Multifamily Housing (Low-Rise)	3	d.u.
31	621 N Kings Road	Multifamily Housing (Low-Rise)	4	d.u.
32	1040 N La Brea Avenue	Multifamily Housing (Low-Rise) High Turnover Sit-Down Restaurant Hotel	8 5.24 91	d.u. k.s.f. Rm
33	1136 N La Cienega Boulevard	Multifamily Housing (Mid-Rise)	23	d.u.
34	637 La Peer Drive	Shopping Center Quality Restaurant Museum	11.51 8.58 19.35	k.s.f. k.s.f. k.s.f.
35	829 Larrabee Street	Multifamily Housing (Mid-Rise)	13	d.u.
36	1120 Larrabee Street	Multifamily Housing (Mid-Rise)	22	d.u.
37	1204 Larrabee Street	Multifamily Housing (Low-Rise)	5	d.u.
38	1016 Martel Avenue	Multifamily Housing (Mid-Rise)	11	d.u.
39	1041 N Martel Avenue	Multifamily Housing (Mid-Rise)	25	d.u.
40	1052 N Martel Avenue	Multifamily Housing (Low-Rise)	5	d.u.

Table 4-2. Related Projects

Project Number	Location	Project Description - Land Use	Intensity	Units
41	8465 Melrose Avenue	Shopping Center	4.12	k.s.f.
42	8650 Melrose Avenue	Shopping Center Multifamily Housing (Low-Rise)	14.57 7	k.s.f. d.u.
43	8116 Norton Avenue	Multifamily Housing (Low-Rise)	8	d.u.
44	901 N Ogden Drive	Multifamily Housing (Low-Rise)	4	d.u.
45	909 N Ogden Drive	Multifamily Housing (Low-Rise)	6	d.u.
46	950 N Ogden Drive	Multifamily Housing (Low-Rise)	10	d.u.
47	1008 N Ogden Drive	Multifamily Housing (Low-Rise)	7	d.u.
48	1011 N Ogden Drive	Multifamily Housing (Low-Rise)	5	d.u.
49	1032 N Ogden Drive	Multifamily Housing (Low-Rise)	14	d.u.
50	1153 N Ogden Drive	Multifamily Housing (Low-Rise)	6	d.u.
51	1019 Orange Grove Avenue	Multifamily Housing (Low-Rise)	9	d.u.
52	1150 Orange Grove Avenue	Multifamily Housing (Low-Rise)	7	d.u.
53	1200 Orange Grove Avenue	Multifamily Housing (Mid-Rise)	5	d.u.
54	923 Palm Avenue	Senior Housing - Attached	49	d.u.
55	645 Robertson Boulevard	Shopping Center High Turnover Sit-Down Restaurant Hotel Museum Drinking Place	18.13 33.30 241 10.33 3.78	k.s.f k.s.f Rm k.s.f k.s.f
56	8763 Rosewood Avenue	Shopping Center	4.92	k.s.f
57	8804 Rosewood Avenue	Medical	3.74	k.s.f
58	7424 Santa Monica Boulevard	Multifamily Housing (Mid-Rise) Shopping Center	31 2.00	d.u. k.s.f
59	7617 Santa Monica Boulevard	Multifamily Housing (High-Rise) Shopping Center High Turnover Sit-Down Restaurant	71 4.00 4.42	d.u. k.s.f. k.s.f.
60	7965-7985 Santa Monica Boulevard	Shopping Center High Turnover Sit-Down Restaurant General Office Building Drinking Place	1.35 14.25 54.65 2.75	k.s.f. k.s.f. k.s.f. k.s.f.
61	8555 Santa Monica Boulevard	Multifamily Housing (Mid-Rise) General Office Building Specialty Retail High Turnover Sit-Down Restaurant Hair Salon	123 6.70 14.50 3.90 3.60	d.u. k.s.f. k.s.f, k.s.f. k.s.f.
62	9001 Santa Monica Boulevard	Multifamily Housing (Mid-Rise) Shopping Center High Turnover Sit-Down Restaurant	37.00 9.85 9.80	k.s.f. k.s.f. k.s.f.

Table 4-2. Related Projects

Project Number	Location	Project Description - Land Use	Intensity	Units
63	9040 Santa Monica Boulevard	Multifamily Housing (Mid-Rise) Shopping Center High Turnover Sit-Down Restaurant General Office Building	16 9.04 9.31 309.32	d.u. k.s.f. k.s.f. k.s.f.
64	8760 Shoreham Drive	Multifamily Housing (Mid-Rise)	11	d.u.
65	1011 N Sierra Bonita Avenue	Multifamily Housing (Low-Rise)	5	d.u.
66	1017 N Sierra Bonita Avenue	Multifamily Housing (Low-Rise)	5	d.u.
67	1030 N Sierra Bonita Avenue	Multifamily Housing (Low-Rise)	5	d.u.
68	933 N Spaulding Avenue	Multifamily Housing (Low-Rise)	5	d.u.
69	939 N Spaulding Avenue	Multifamily Housing (Mid-Rise)	22	d.u.
70	1013 N Spaulding Avenue	Multifamily Housing (Low-Rise)	5	d.u.
71	1236 N Spaulding Avenue	Multifamily Housing (Low-Rise)	3	d.u.
72	943 N Stanley Avenue	Multifamily Housing (Low-Rise)	5	d.u.
73	8850 Sunset Boulevard	Multifamily Housing (High-Rise) Shopping Center Hotel Drinking Place	41 28.80 115.000 4.70	d.u. k.s.f. Rm k.s.f.
74	8497 Sunset Boulevard	Quality Restaurant General Office Building	9.78 11.52	k.s.f. k.s.f.
75	8920 Sunset Boulevard	Shopping Center Quality Restaurant General Office Building Museum Private Club	5.24 1.77 45.89 2.19 6,745	k.s.f k.s.f k.s.f k.s.f Members
76	9034 Sunset Boulevard	Multifamily Housing (High-Rise) Shopping Center High Turnover Sit-Down Restaurant Hotel	107 3.20 8.80 200	d.u. k.s.f. k.s.f. Rm
77	545 N Sweetzer Avenue	Multifamily Housing (Low-Rise)	9	d.u.
78	1257 N Sweetzer Avenue	Multifamily Housing (Mid-Rise)	14	d.u.
79	1280 N Sweetzer Avenue	Multifamily Housing (Low-Rise)	9	d.u.
80	8553 West Knoll Drive	Multifamily Housing (Low-Rise)	5	d.u.
81	852 West Knoll Drive	Multifamily Housing (Low-Rise)	9	d.u.
82	8557 West Knoll Drive	Multifamily Housing (Low-Rise)	6	d.u.
83	618 Westbourne Drive	Multifamily Housing (Low-Rise)	4	d.u.
84	629 Westbourne Drive	Multifamily Housing (Low-Rise)	3	d.u.
85	718 Westbourne Drive	Multifamily Housing (Low-Rise)	3	d.u.
86	823 Westbourne Drive	Multifamily Housing (Low-Rise)	4	d.u.
87	916 Westbourne Drive	Multifamily Housing (Low-Rise)	8	d.u.
88	8314 Willoughby Avenue	Multifamily Housing (Low-Rise)	2	d.u.
89	910 Wetherly Drive	Affordable Housing (Family)	93	d.u.

Table 4-2. Related Projects

Project Number	Location	Project Description - Land Use	Intensity	Units
City of Los Angeles				
90	1502 N Gardner Street	Supermarket	32.44	k.s.f.
91	6831 W Hawthorn Avenue	Multifamily Housing (Mid-Rise) High Turnover Sit-Down Restaurant	140 1.21	d.u. k.s.f.
92	7000 Melrose Avenue	Multifamily Housing (Mid-Rise) Shopping Center	63 1.87	d.u. k.s.f.
93	320 N Fairfax Avenue	General Office Building	28.34	k.s.f.
94	6901 Santa Monica Boulevard	Multifamily Housing (High-Rise) High Turnover Sit-Down Restaurant Shopping Center	231 5.00 10.00	d.u. k.s.f. k.s.f.
95	7107 W Hollywood Boulevard	Multifamily Housing (High-Rise) Shopping Center High Turnover Sit-Down Restaurant	410 5.00 5.00	d.u. k.s.f. k.s.f.
96	1233 N Highland Avenue	Multifamily Housing (Mid-Rise) Shopping Center	72 17.83	d.u. k.s.f.
97	904 N La Brea Avenue	Multifamily Housing (Mid-Rise) Shopping Center	169 40.00	d.u. k.s.f.
98	7901 W Sunset Boulevard	Multifamily Housing (Mid-Rise) High Turnover Sit-Down Restaurant	62 3.00	d.u. k.s.f.
99	8150 W Sunset Boulevard	Multifamily Housing (High-Rise) High Turnover Sit-Down Restaurant Shopping Center	249 23.16 33.75	d.u. k.s.f. k.s.f.
100	6800 W Sunset Boulevard	Fast food w/ drive through	2.13	k.s.f.
101	6766 W Hawthorn Avenue	Multifamily Housing (Mid-Rise) Shopping Center	58 0.22	d.u. k.s.f.
102	1118 N McCadden Place	Assisted Living General Office Building Shopping Center	192.000 17.04 29.65	beds k.s.f. k.s.f.
103	6753 W Selma Avenue	Multifamily Housing (Mid-Rise) Shopping Center	51 0.44	d.u. k.s.f.
104	926 N Sycamore Avenue	General Office Building	70.74	k.s.f.
105	316 N La Cienega Boulevard	Multifamily Housing (Mid-Rise) Shopping Center	61 4.10	d.u. k.s.f.
106	6300 W 3rd Street	Multifamily Housing (High-Rise) Supermarket High Turnover Sit-Down Restaurant	31 63.08 7.50	d.u. k.s.f. k.s.f.
107	915 N La Brea Avenue	Multifamily Housing (High-Rise) Supermarket	179 33.50	d.u. k.s.f.

Table 4-2. Related Projects

Project Number	Location	Project Description - Land Use	Intensity	Units
108	7901 W Beverly Boulevard	Multifamily Housing (High-Rise) Supermarket	71 11.45	d.u. k.s.f.
109	7002 W Clinton Street	Day Care Center Elementary School	120 60	Students Students
110	936 N La Brea Avenue	General Office Building Shopping Center	88.75 12.00	k.s.f. k.s.f.
111	960 N La Brea Avenue	Health/Fitness Club	58.42	k.s.f.
112	6701 W Sunset Boulevard	Multifamily Housing (High-Rise) Hotel Shopping Center Quality Restaurant High Turnover Sit-Down Restaurant	950 308 120.00 35.00 35.00	d.u. Rm k.s.f. k.s.f. k.s.f.
113	7219 W Sunset Boulevard	Hotel Shopping Center	93 2.80	Rm k.s.f.
114	7219 W Sunset Boulevard	Multifamily Housing (High-Rise) Shopping Center High Turnover Sit-Down Restaurant	219 20.00 10.00	d.u. k.s.f. k.s.f.
115	7300 W Hollywood Boulevard	Synagogue	—	—
116	7900 W Hollywood Boulevard	Multifamily Housing (Mid-Rise)	50	d.u.
117	7951 W Beverly Boulevard	Multifamily Housing (Mid-Rise) High Turnover Sit-Down Restaurant Shopping Center	57 6.29 1.14	d.u. k.s.f. k.s.f.
118	8000 W Beverly Boulevard	Multifamily Housing (Mid-Rise) Shopping Center	48 7.40	d.u. k.s.f.
119	8001 W Beverly Boulevard	High Turnover Sit-Down Restaurant General Office Building	22.60 11.358	k.s.f. k.s.f.
120	431 N La Cienega Boulevard	Multifamily Housing (Low-Rise)	72	d.u.
121	6535 W Melrose Avenue	Multifamily Housing (Mid-Rise) Shopping Center High Turnover Sit-Down Restaurant	33 2.321 2.64	d.u. k.s.f. k.s.f.
122	1403 N Gardner Street	Assisted Living	44	Beds
123	750 Edinburgh Avenue	Single Family Residential	8	d.u.
124	8000 W 3rd Street	Multifamily Housing (Mid-Rise) Affordable Housing (Family) Shopping Center	45 5 6.252	d.u. d.u. k.s.f.
125	7007 W Romaine Street	General Office Building High Turnover Sit-Down Restaurant	28.486 4.694	k.s.f. k.s.f.

Sources: City of West Hollywood 2021; City of Los Angeles 2021
Notes: d.u. = dwelling unit; s.f. = square feet; k.s.f. = 1,000 square feet of floor area; Rm = rooms

4.3 Cumulative Impact Analysis

For the purposes of this Revised Draft EIR (RDEIR), the revised project would have a significant cumulative effect if:

1. The cumulative effects of related projects (past, current, and probable future projects) are already significant and implementation of the proposed project makes a considerable contribution to the effect; or
2. The cumulative effects of related projects (past, current, and probable future projects) are not significant but the incremental impact of implementing the proposed project is substantial enough, when added to the cumulative effects of related projects, that a new a new cumulatively significant impact occurs.

The analysis that follows addresses whether, after adoption of project-specific mitigation, the residual impacts of the project would (1) contribute considerably to an existing/anticipated (without the project) cumulatively significant effect or (2) cause a new cumulatively significant impact.

4.3.1 Aesthetics

As explained in Section 3.1, Aesthetics, the revised project is one of several types of projects defined by the state whose aesthetic impacts shall not be considered significant impacts on the environment (PRC Section 21099(d)(1)). Nevertheless, for informational purposes for decision-makers this RDEIR includes an analysis of the project's aesthetic impacts based on the aesthetics thresholds in Appendix G of the CEQA Guidelines.

Visual Character/Quality

Development of the identified related projects would alter the visual environment in the City and in neighboring jurisdictions. In general, visual resource impacts of the related projects would be site-specific and would not be expected to combine with other projects in separate viewsheds to create a cumulative impact. However, related projects in close proximity to the project site would potentially result in cumulative impacts to visual resources when considered in combination with the proposed project.

Several related projects are located within close proximity of the project site. These projects consist of the following:

- 901 Ogden Drive (4 dwelling units), 909 Ogden Drive (6 dwelling units), 950 Ogden Drive (10 dwelling units), 1008 Ogden Drive (7 dwelling units), 1011 Ogden Drive (5 dwelling units), 1032 Ogden Drive (14 dwelling units), and 1153 Ogden Drive (6 dwelling units)
- 1150 Orange Grove Avenue (7 dwelling units), 1019 Orange Grove Avenue (9 dwelling units), 1150 Orange Grove Avenue (7 dwelling units), and 1200 Orange Grove Avenue (5 dwelling units)
- Additionally, along Santa Monica Boulevard, several larger-scale projects are planned in both the City of West Hollywood and the City of Los Angeles, including projects located at 7424 Santa Monica Boulevard, 7617 Santa Monica Boulevard, 7965–7985 Santa Monica Boulevard, 8555 Santa Monica Boulevard, 9001 Santa Monica Boulevard, and 9040 Santa Monica Boulevard.

Within the block containing the project site, the projects planned on Ogden Drive and Orange Grove Avenue, in combination with the revised project, would visually change the existing character in the immediate vicinity of the site. However, the projects on both Ogden Drive and Orange Grove Avenue are substantially smaller in scale and similar to the existing multi-family residential character of both of these residential streets.

Along the Santa Monica Boulevard corridor in the City, larger-scale mixed-use development are being proposed and/or constructed. As these projects are implemented, this is creating a more dense and urban character along the corridor. However, these related projects are all situated in an area that has already been subject to urban development. Land use intensification at these sites would not substantially degrade the visual character or quality of the viewshed.

Additionally, Santa Monica is a major transportation corridor and an area that the City recognizes to be a transit priority area. A transit priority area is defined in PRC Section 21099 to be the area within 0.5 miles of a Major Transit Stop, which is defined as the intersection of two or more bus routes with a frequency of service interval of less than 15 minutes during the morning and evening peak commute times (PRC Section 21064.3). In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, the analysis in the RDEIR makes no judgment of the significance of any possible impacts under CEQA. Similarly, aesthetic impacts for related projects in this transit priority area cannot be considered significant under CEQA.

As such, in accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Light

Cumulative effects of lighting are visible over a wide area, due to the potential for lighting from a number of projects to create skyglow. Nearby related projects would, in most cases, create additional sources of light, since many of the related projects increase the development intensity on their respective sites. However, the revised project and the related projects are located in a highly developed and already well-lit area. Skyglow is an existing condition of the greater Los Angeles metropolitan area that would not be substantially affected by the related projects. As such, the development of the related projects would not represent a substantial change in the lighting environment of the area to the extent that nighttime views that are currently available would become unavailable. As with the related projects, the revised project would involve additional lighting on site. All proposed lighting on site would be designed in accordance with the West Hollywood Municipal Code in order to prevent glare, light trespass, and sky glow as much as possible. All exterior lighting would be appropriately shielded and directed away from public rights-of-way and all signage would be designed in compliance with a Comprehensive Sign Program consistent with Section 19.34.070 of the City's Municipal Code. It is expected that the related projects would incorporate similar practices in their lighting design as the revised project, in compliance with the City's Municipal Code. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Glare

Development of related projects has the potential to create glare from reflective surfaces and nighttime lighting to the extent that such projects may cause visual contrast between lighting and nearby darker areas, such as the night sky. The design of the project and many of the related projects would include surfaces that are potentially reflective, such as windows and metals. The revised project and related projects may also create lit surfaces that protrude above the surrounding urban context. However, unlike lighting, which can be visible over a wide area, glare is more site specific. Residential areas separate the revised project from this project and other related projects within the cumulative impact area for aesthetics. As discussed above, the revised project would be required to comply with

West Hollywood Municipal Code Section 19.10.060 regarding the use of reflective materials, by incorporating clear, un-tinted glass at the street level commercial uses and along the façade. It is expected that related projects would incorporate similar practices in their use of materials as the revised project, in compliance with the City's Municipal Code. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

Shade/Shadow

Many of the related infill development projects involve smaller-scale residential developments in the area, either on already developed or vacant sites. Increases in height and/or massing would result at vacant sites relative to the structures that previously existed on the related project sites, which have the potential to create shade and shadow effects. Such effects are highly localized, since they are limited to the boundaries of the shade and shadows created by each new structure. As such, the related projects that could produce a cumulatively significant effect when combined with the revised project are limited to those within the immediate vicinity of the project site. However, the most proximate related projects (listed under the discussion on Visual Character/Quality) involve small-scale multifamily residential buildings. The closest related projects to the project site are the multifamily residential developments located at 1153 Ogden Drive, approximately 300 feet northeast of the project site, and the development at 1150 Orange Grove Avenue, approximately 300 feet north of the project site. A comparison of the locations of these related projects (shown on Figure 4-1) to the maximum extent of the project's shadows (shown in Figures 3.1-10 through 3.1-13) reveals that the project's shadows would not overlap with these nearby related projects, indicating that a combined shade/shadow effect would not be generated. In accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area as defined by this section, aesthetic impacts cannot be considered significant, and therefore, this analysis makes no judgment of the significance of any possible impacts under CEQA.

4.3.2 Air Quality

The geographic extent for the analysis of cumulative impacts related to air quality includes the Southern California Air Basin (SCAB). In analyzing cumulative impacts from the revised project, the analysis must specifically evaluate a project's contribution to the cumulative increase in pollutants for which the SCAB is designated as nonattainment for selected air pollutants under the California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS). If a project's emissions would exceed the South Coast Air Quality Management District (SCAQMD) significance thresholds, it would be considered to have a cumulatively considerable contribution to nonattainment status in the SCAB. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant (SCAQMD 2003).

The SCAB has been designated as a federal nonattainment area for O_3 and $PM_{2.5}$ and a state nonattainment area for O_3, PM_{10}, and $PM_{2.5}$. The nonattainment status is the result of cumulative emissions from various sources of air pollutants and their precursors within the SCAB including motor vehicles, off-road equipment, and commercial and industrial facilities. Construction and operation of the project would generate VOC and NO_x emissions (which are precursors to O_3) as well as PM_{10} and $PM_{2.5}$.

Construction Emissions

As discussed in Section 3.2, Air Quality, regional daily construction emissions during construction of the proposed project would not exceed the SCAQMD significance thresholds for VOC, NO_x, CO, SO_x, PM_{10}, or $PM_{2.5}$. Accordingly,

cumulative impacts involving regional daily construction emissions would be less than significant and the revised project would not have a considerable contribution to the SCAB's nonattainment designation for O_3, PM_{10}, or $PM_{2.5}$.

Regarding localized criteria air pollutant impacts, the project would not exceed the SCAQMD localized significance thresholds for nitrogen dioxide (NO_2), CO, PM_{10}, or $PM_{2.5}$. Cumulative localized impacts would potentially occur if a construction project were to occur concurrently with another off-site project. Construction schedules for potential future projects near the project site are currently unknown; therefore, potential construction impacts associated with two or more simultaneous projects would be considered speculative. However, future projects would be subject to CEQA and would require air quality analysis and, where necessary, mitigation if the project would exceed SCAQMD thresholds. Criteria air pollutant emissions associated with construction activity of future projects would be reduced through implementation of control measures required by the SCAQMD. Cumulative PM_{10} and $PM_{2.5}$ emissions would be reduced because all future projects would be subject to SCAQMD Rule 403 (Fugitive Dust), which sets forth general and specific requirements for all construction sites in the SCAQMD. In addition, cumulative VOC emissions would be reduced because all future projects would be subject to SCAQMD Rule 1113 (Architectural Coating), which places limits on the VOC content of paint and other coatings. Additional SCAQMD rules that future cumulative projects would be required to comply with are discussed in Section 3.2, Air Quality (3.2.2, Local).

Regarding localized toxic air contaminant emissions, the project, with the implementation of mitigation, would result in a less-than-significant construction-related health risk impact, which evaluates the project's potential incremental cancer risk and chronic risk. In addition, diesel equipment used for the proposed project and the related projects would be subject to the CARB ATCM for in-use off-road diesel fleets, which would minimize diesel particulate matter emissions. Cumulative impacts involving localized effects of construction emissions on sensitive receptors would therefore be less than significant.

Operational Emissions

The project would generate operational VOC, NO_x, CO, SO_x, PM_{10}, and $PM_{2.5}$ emissions from mobile sources, including vehicular traffic generated by residents, hotel guests, commercial users, and visitors; area sources, including the use of consumer products, architectural coatings for repainting, and landscape maintenance equipment; and energy sources, including combustion of fuels used for space and water heating and cooking appliances. The net change in combined maximum daily area, energy, and vehicular source emissions would not exceed the SCAQMD operational thresholds for VOC, NO_x, CO, SO_x, PM_{10}, and $PM_{2.5}$ at build-out of the project. As such, operation of the project would not cause or contribute considerably to an existing/anticipated cumulatively significant impact. During operation, cumulative impacts would therefore be less than significant.

4.3.3 Cultural Resources

Historical Resources

Development of related projects can affect historical resources if such projects adversely alter and/or demolish historical resources that may be interrelated, such as historical resources that are part of a historic district. Because all historical resources are unique and nonrenewable members of finite classes, projects that demolish or alter certain historical resources have the potential to erode a class of historical resources that could result in a cumulatively significant effect on historical resources.

No previously recorded historical resources were identified within the project area as a result of the records search. However, two previously unrecorded built environment resources were identified within the project area: the

commercial building at 7811 Santa Monica Boulevard (built in 1924), and a small multifamily residence (built in 1949) located at 1125–1127 N. Ogden Drive. As a result of the historic resources evaluations performed, both resources were found not eligible for listing in the California Register of Historic Resources and local landmark designation due to a lack of important historical associations and architectural significance, and compromised integrity. These buildings are not considered historical resources under CEQA. Further, there are no adjacent resources that would be indirectly impacted by the proposed project. Therefore, construction and operation of the proposed project would not cause a substantial change in the significance of an historical resource as defined in CEQA Guidelines Section 15064.5, and impacts are considered less than significant. Because no project-specific impacts to cultural resources would occur, the project would not contribute to, or result in cumulative impacts.

Archaeological/Paleontological Resources/Human Remains

Development of related projects could affect archaeological resources, paleontological resources, and/or human remains if such projects destroy or adversely affect such resources. This could happen, for example, if ground-disturbing activities during construction uncover buried resources, and such resources are significant but become destroyed, lost, or otherwise adversely affected during construction. This is most likely to occur where buried but previously unknown resources or remains exist. Such effects are highly localized, since they are limited to the boundaries of ground disturbing activities. As such, the related projects that could produce a cumulatively significant effect when combined with the proposed project are limited to those within the immediate vicinity where ground disturbing impacts could affect similar archaeological or paleontological resources or human remains.

As discussed in Section 3.3, Cultural Resources, no known archaeological resources or human remains have been identified on the project site. However, according to the records search results letter from the Natural History Museum of Los Angeles County (LACM), past construction-related grading and trenching activities in the area surrounding the project site encountered paleontological resources. Given the proximity of past fossil discoveries in the surrounding area and the underlying alluvial fan deposits, the project site is moderately to highly sensitive for supporting paleontological resources. In the event that intact paleontological resources are located on the project site, ground-disturbing activities associated with construction of the proposed project, such as grading during site preparation, have the potential to destroy a unique paleontological resource or site. Paleontological resources were discovered south of the project site, during construction of The Grove; from Park La Brea to the south; near the intersection of Third Street and Edinburgh Avenue; along San Vincente Avenue between Third Street and Colgate Avenue, southwest of the project site; and near the intersection of La Cienega Boulevard and Oakwood Avenue, west-southwest of the project site. As such, it is possible that at least some fossilized remains could be encountered during grading within the project site and grading for the related projects in this area. Mitigation measure MM-CUL-3 requires a Paleontological Monitor to temporarily halt and/or divert grading activity to allow recovery of paleontological resources in the event of a find.

Each of the identified related projects would undergo separate CEQA review. During the CEQA process, the potential presence or absence of known archaeological resources, paleontological resources, and/or human remains would be revealed through records searches, site surveys, and communication with Native American tribes. Further, related projects involving ground disturbance have the potential to uncover previously unknown archaeological resources, paleontological resources, and/or human remains during construction. Standard measures are typically applied to most ground-disturbing projects, usually as mitigation measures or conditions of approval, which require construction to be stopped in the vicinity of any archaeological resource, paleontological resource, and/or human remains that are discovered. Such measures or conditions of approval require involvement of a qualified archaeologist, paleontologist, and/or Native American monitor. State laws also protect human remains and require certain actions be taken if resources and/or remains are discovered. These standard measures and regulations

that are generally put in place for related projects would also apply to the revised project (MM-CUL-1 and MM-CUL-2). In addition, because the project site is located in an area likely underlain by fill materials, mitigation measure MM-CUL-3 would require Paleontological Monitor to temporarily halt and/or divert grading activity to allow recovery of paleontological resources in the event of a find. It is expected that other related projects in the area would implement similar standard mitigation measures, and additional measures if located in areas of known paleontological resources. As such, cumulative impacts to archaeological resources, paleontological resources, and human remains would be less than significant with mitigation incorporated.

4.3.4 Greenhouse Gas Emissions

Under CEQA, a project would have a significant cumulative impact caused by the combined impact of past, present, and probable future projects if its incremental impact represents a "cumulatively considerable" contribution to such cumulative impacts (14 CCR 15064(h)). As GHG emissions and climate change are a global issue, any project regardless of its location has the potential to contribute to a cumulative global accumulation of GHG emissions (as opposed to the relatively temporary nature of pollutants related to air quality). The geographic extent of the cumulative contributions to GHGs and climate change is worldwide. However, lead agencies are only able to regulate GHG emissions within their respective jurisdictions; therefore, the geographic extent is primarily contingent upon the area over which lead agencies have authority. As such, the geographic extent for the purposes of the project is the City.

The SCAQMD has not adopted recommended numeric CEQA significance thresholds for GHG emissions for lead agencies to use in assessing GHG impacts of development projects.

While the project would result in emissions of GHGs during construction and operation, no guidance exists to indicate what level of GHG emissions would be considered substantial enough to result in a significant adverse impact on global climate. However, it is generally the case that an individual project is of insufficient magnitude by itself to influence climate change or result in a substantial contribution to the global GHG inventory. Thus, GHG impacts are recognized as exclusively cumulative impacts; there are no non-cumulative GHG emission impacts from a climate change perspective (CAPCOA 2008). As indicated in Section 3.4, Greenhouse Gas Emissions, the project would result in an increase in GHG emissions relative to existing conditions. However, implementation of the project would not conflict with any applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHGs. Projects included in Table 4-2, Related Projects, also would be required to demonstrate compliance with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions, such as the City's Climate Action and Adaptation Plan (CAAP). The project was found to be consistent with the City's CAAP to reduce GHG emissions. Additionally, the project would be constructed and designed in accordance with the City's Green Building Ordinance which would include implementing energy efficient systems and appliances, installing a photovoltaic system, installing low-flow plumbing fixtures, and using water efficient irrigating systems. Furthermore, several statewide GHG reduction measures would reduce GHG emissions associated with motor vehicles and electrical generation over time. For these reasons, and as described in detail in Section 3.4, the project would not result in a significant GHG impact and would not create a considerable contribution to a cumulative impact. Cumulative GHG impacts are therefore less than significant.

4.3.5 Hazards and Hazardous Materials

Transport, Use, or Disposal of Hazardous Materials

Construction of the revised project and related projects would involve the transport, use, and disposal of hazardous materials such as fuels and lubricants, in association with construction vehicles and equipment. However, such materials are not considered acutely hazardous and are routinely used during construction throughout the City and neighboring jurisdictions. Furthermore, there are regulations governing the use of hazardous materials with which the revised project and related projects would be required to comply. As a result, development of the revised project and the related projects would occur in accordance with adopted plans and regulations. Further, none of the related projects in close proximity to the project site involve a site that is identified as containing hazardous materials. For these reasons, the transport, use and disposal of hazardous materials typical during the construction process by the project and the related projects would not result in a significant cumulative impact. Through compliance with applicable regulations, cumulative impacts would be less than significant.

Operation of the revised project and related projects would involve transport, use, and disposal of potentially hazardous materials. The related projects in the immediate vicinity of the revised project consist of residential, mixed-use, and commercial projects. As such, hazardous materials used by the revised project and related projects would generally be limited to materials associated with janitorial, maintenance, and repair activities (i.e., commercial cleaners, lubricants, or paints), and household cleaning supplies. Use of these materials would be limited, and transport, storage, use, and disposal of these materials would be subject to federal, state, and local health and safety requirements. As a result, development of the revised project and the related projects would occur in accordance with adopted plans and regulations. None of the related projects in close proximity to the project site would involve the routine use, storage or transport of hazardous materials beyond those typical of residential and business uses. For these reasons, the transport, use and disposal of hazardous materials typical during business and residential operations would not result in a significant cumulative impact. Through compliance with applicable regulations, cumulative impacts would be less than significant.

Release of Hazardous Materials

The release of hazardous materials to the environment could occur in association with the use, transport, or disposal of such materials, which is addressed above. Additionally, the release of hazardous materials can also occur during excavation of contaminated soils on site and during demolition of buildings containing asbestos-containing material (ACM), lead-based paint (LBP), and/or other hazardous building materials. Because many of the related projects are infill development, some may involve demolition and/or renovation of buildings containing hazardous building materials. As identified in Section 3.5, Hazards and Hazardous Materials, excavation activities on the project site are not anticipated to result in releases of hazardous materials into the environment. Further, existing buildings on the project site also have the potential to contain ACM and LBP. However, as discussed in Section 3.5, there are local, state, and federal laws that govern the removal of such substances and the proper treatment of contaminated soils. Compliance with these laws would prevent the release of ACM, LBP, and/or other hazardous building materials resulting from demolition on the project site, and the sites of related projects in the immediate vicinity, and prevent releases of hazardous materials from soils on the project site or related project sites into the environment. Through compliance with these applicable regulations by the revised project and related projects, cumulative impacts would be less than significant.

Hazardous Materials Near Schools

The project site is immediately adjacent to Fountain Day School, a private preschool. This school is located immediately north of the project site along Orange Grove Avenue. Other schools in the surrounding vicinity, but greater than 0.25 miles from the project site, include Laurel Span Elementary School, Beverly Hills Montessori School, ABC Little School, Larchmont Charter School, and Fairfax Senior High School. As discussed above, the revised project would adhere to all existing requirements and regulations during construction and operations. Compliance with these laws would prevent the release of ACM, LBP, and/or other hazardous building materials resulting from demolition on the project site, and the sites of related projects in the immediate vicinity, and prevent releases of hazardous materials from soils on the project site or related project sites into the environment. Through compliance with these applicable regulations by the revised project and related projects, cumulative impacts would be less than significant.

4.3.6 Noise

Due to the localized nature of noise impacts, the analysis of cumulative noise impacts focuses on the related projects located within the immediate vicinity of the project site. There are several related projects located nearby, as detailed below.

- **1150 Orange Grove Avenue** – a multifamily residential development, located 300 feet north of the proposed project site
- **1153 Ogden Drive** – a multifamily residential development project, located 300 feet northeast of the proposed project
- **1011 Ogden Drive** – a multifamily residential development project, located 650 feet south of the proposed project
- **French Market Project (7965–7985 Santa Monica Boulevard)** – a mixed-use development project located 1,300 feet west of the project site

The revised project and the related projects would all be subject to applicable noise standards (see Section 3.6, Noise, for a description of the standards applicable in the City of West Hollywood). Cumulative impacts related to temporary increases in ambient noise, permanent increases in ambient noise, and vibration impacts are discussed below.

Temporary/Periodic Increases in Ambient Noise Levels

The revised project would result in temporary noise increases during the construction period. The revised project's construction period would have the potential to overlap with the related projects' construction processes. As such, the revised project and the nearby projects listed above would have the potential to create a cumulatively significant temporary or periodic increase in ambient noise levels. However, there are physical barriers (buildings, etc.) and significant distance between most of the related projects and the project site, which would limit the potential for cumulative noise impacts during construction. The closest related projects to the project site are the multifamily residential developments located at 1153 Ogden Drive, located approximately 300 feet northeast of the project site, on the north side of Santa Monica Boulevard, and the development at 1150 Orange Grove Avenue, located approximately 300 feet north of the project site, on the north side of Santa Monica Boulevard. However, due to the distance of these projects to the project site, and the small size of these projects, limited construction-related (i.e., temporary) cumulative noise impacts are expected to occur as a result of this project in combination with the nearby projects.

As described in Section 3.6 of this RDEIR, anticipated construction noise level increases of the revised project as experienced by the nearest sensitive receptors would range between 21 to 30 dBA L_{eq} above ambient levels. Thus, the project would exceed the 10 dBA temporary noise increase threshold. With incorporation of mitigation measures MM-NOI-1 through MM-NOI-5, these construction-related noise effects of the revised project would be reduced to a level of less than significant.

Due to the type of development, construction fleet and type of activities for nearby related projects, such as 1153 Ogden Drive and 1150 Orange Grove Avenue, would be much smaller scale when compared to those of the revised project. In the event that construction of the revised project and these two nearby projects were to occur simultaneously, it is possible that sensitive receptors such as nearby residences and Fountain Day School could experience increased noise levels from simultaneous operation of construction equipment. However, the noise impacts would be localized, and the magnitude of impacts would be highly dependent on the location and type of the construction equipment at each site.

As explained in Section 3.6, mitigation measures MM-NOI-1 through MM-NOI-5 would be applied to the revised project to reduce construction-related noise effects to below a level of significance. MM-NOI-1 and MM-NOI-2 capture and refine the construction noise controls by carefully outlining how construction would be done to reduce impacts to adjacent noise-sensitive receptors, including the installation of an enhanced temporary barrier for noise and dust control. MM-NOI-3 requires construction noise control efforts such as ensuring that equipment is fitted with effective mufflers, shutting off idling equipment, placing stationary equipment and staging areas as far as practical from noise sensitive receptors, and using temporary barriers around individual equipment generating particularly high noise levels. MM-NOI-4 provides further requirements for noise reduction in regard to stationary construction equipment and the placement of temporary sound blankets or exterior sheathing at upper floors to reduce construction noise at the adjacent preschool. MM-NOI-5 specifies construction noise monitoring and reporting requirements. Considering Municipal Code restrictions, and with implementation of MM-NOI-1 through MM-NOI-5, temporary construction-related noise impacts would be reduced to less than significant with mitigation. In the event construction of the nearby residential projects were to occur simultaneously with the revised project, there is the potential for significant noise impacts. However, due to the temporary and sporadic nature of these noise impacts, and with implementation of the project's noise mitigation measures, cumulative noise impacts would be reduced to less than significant.

Permanent Increase in Ambient Noise Levels

Development of the revised project in combination with related projects would generally increase the land use intensity in the project vicinity, resulting in increased ambient noise levels. At the project site, long-term operational noise would result from operation of the revised project such as noise from residences, hotel operations, retail uses (art gallery), dining, proposed subterranean garage, conversations from people gathering in the project's outdoor areas, the use of outdoor amplified sound systems in the project's outdoor areas, and other on-site noise sources.

As discussed above, several related projects are located in proximity of the revised project. All of these projects are situated such that there are intervening buildings and major roadways between the revised project and the respective related project sites. The two closest related projects (1153 Ogden Drive and 1150 Orange Grove Avenue) are located approximately 300 feet from the project site. The project site is separated from these two nearby related projects by small intervening buildings. These intervening structures, as well as distance between the project site and these related projects, would reduce the potential for on-site noise sources from the project to combine with those from the related projects to create a cumulative effects on the nearby Fountain Day School and

adjacent residences. Further, the two related projects would consist of small residential developments in an already developed residential area and thus are not expected to add substantial noise levels above existing conditions.

To ensure that noise levels from the revised project do not exceed applicable thresholds such that significant noise impacts would occur, mitigation measures MM-NOI-6 and MM-NOI-7, which require restrictions for loading dock hours and restrictions and calibrations on the outdoor amplification system, are required. The related projects would be required to comply with City noise standards, such as compliance with the City's Noise Control Ordinance. Implementation of mitigation measures MM-NOI-6 through MM-NOI-8 would reduce the revised project's contribution to potential cumulative impacts involving a permanent increase in ambient noise levels attributable to on-site noise sources. Due to compliance with the City's Noise Control Ordinance and implementation of project-specific mitigation measures when required, cumulative impacts would be less than significant with mitigation incorporated.

Off-Site Traffic Noise

The project would generate traffic along adjacent roadways including Santa Monica Boulevard, Ogden Drive, Fairfax Avenue, Genesee Avenue and Orange Grove Avenue. Although related projects would also increase traffic, the related projects located within the closest proximity to the project site are small scale residential developments that would not contribute to a substantial increase in vehicle trips. Furthermore, as shown in Table 3.6-9, Traffic Noise (Existing and Cumulative-Plus-Project Noise Levels), in Section 3.6, Noise, of the RDEIR, cumulative with project conditions were already reflected in the impacts. As shown in this table, no significant increases in noise would result under the Cumulative-with-Project scenario. As such, increases would be below the significance threshold of 5 dB and cumulative impacts would be less than significant.

Vibration

The revised project and related projects may generate vibration during the construction process. Ground vibration generated by construction equipment spreads through the ground and diminishes greatly in magnitude with increases in distance, on the order of approximately 25 feet. Since none of the related projects are located within 25 feet of the revised project, cumulative vibration impacts would not occur. Thus, due to the distances between the project and the related projects, and the brief and sporadic nature of vibration-causing construction activities, cumulative impacts related to vibration would be less than significant.

4.3.7 Public Services

Fire and Police

Development of the revised project in combination with related projects in the City of West Hollywood would generally increase the land use intensities in the City. Incremental increases in land use intensity that would be caused as the related projects are developed could lead to incremental increases in the number of calls for fire and police protection services. As discussed in Section 3.7, Public Services, the project site would be served by Los Angeles County Fire Department (LACFD) for fire protection services and the Los Angeles County Sheriff's Department (Sheriff's Department) for police protection services. The revised project and related projects would be required to be developed in accordance with applicable fire codes and emergency access requirements (Section 3.7 includes a list with a number of these requirements that apply to the revised project). Compliance with these requirements would help prevent and/or ameliorate fire emergencies (automatic sprinkler systems and fire alarms) and would help facilitate more expedient emergency response (adequate fire flows, turning radii, width of emergency accesses). Further, the revised project and related projects are infill projects and therefore involve

replacement of existing structures with new structures. New structures are subject to modern and more stringent standards for fire protection. As such, infill projects generally result in development of structures that are less likely to cause or contribute to an urban fire hazard when compared with structures that were built in accordance with outdated fire protection requirements. Development of the revised project and related infill projects would incrementally reduce the potential for urban fire hazards within the City. Additionally, LACFD reviews fire station placement and fire services through its annual budget process, and resources are expanded or reassigned as necessary to meet increases in service demands.

Similarly, the revised project has been designed to improve public safety and alleviate any potential increases in demands for police services that may occur as a result of increasing the land use intensity of the site. As described in Section 3.7, temporary security measures would be put in place during construction at the project site. During operation, the project site would have security gates to separate ground level parking available for commercial users from basement parking utilized by hotel guests and building residents below. These aspects of the project would reduce the demand for police protection services at the project site by increasing user safety. It is expected that related projects in the City of West Hollywood would incorporate similar design elements that would reduce each project's incremental effect on police services by preventing emergencies and facilitating expedient access and response. Further, the Sheriff's Department evaluates its service needs on an annual basis to keep pace with projected growth.

In addition to facilities planning efforts routinely conducted by the Sheriff's Department and the LACFD, the City's General Plan EIR dictates that the City must coordinate with service providers to evaluate the level of fire and police service provided to the community and to continue to use state-of-the-art techniques and technology to enhance public safety, assess adequacy, and plan for upgrades during updates to the Capital Improvement Program and updates to the City's Operating Budget (see General Plan Mitigation Measure 3.12-2) (City of West Hollywood 2010). These requirements ensure that the City is evaluating service providers and ensuring that services are keeping pace with incremental infill development. There are currently no plans for new or expanded facilities.

Payment of development fees by the revised project and all related projects would offset the costs of increased service needs as necessary and would ensure that performance objectives for fire and police services are not substantially affected by incremental increases in land use intensity within service areas. Due to the facilities planning efforts of the City and the police and fire service providers, required payment of requisite development fees, and compliance with modern performance standards, cumulative impacts would be less than significant.

Schools

The need for new school facilities is typically associated with an increase in residential population and housing. The revised project would involve construction of 95 new residential units in the City. Utilizing the state's Student Yield Factor for Unified School Districts, the project is expected to generate approximately 39 new students. Utilizing the City of West Hollywood 2035 General Plan EIR, the project would generate approximately 29 new students (City of West Hollywood 2010). Several of the related projects in Table 4-2 also involve residential development. However, each related project would undergo CEQA review. In addition, per California Code Section 65995, developer fees paid to the LAUSD, the provider of school services within the City, by the revised project or related project developers would offset impacts to schools from increased student enrollment. As such, cumulative impacts would be less than significant.

4.3.8 Transportation

Conflicts with Plan, Policy, or Ordinance

As discussed in Section 3.8, Transportation, the revised project is consistent with the City's General Plan 2035 Mobility Element and 2017 Pedestrian and Bicycle Mobility Plan. Development of the revised project in combination with related projects is anticipated to increase the use of transit, bicycle, and pedestrian facilities in the area because the projects would increase land use intensity and would include design elements that encourage increased use of alternative transportation. With the adoption of Senate Bill 743 and a VMT metric for evaluating transportation impacts under CEQA, at the local and regional level, increased use and enhancement of alternative transportation modes is being encouraged and successfully implemented. Infill and redevelopment projects, such as the revised project and most if not all of the related projects, are anticipated to increase the use of alternative transportation modes by developing services and residential dwellings within the vicinity of existing and future alternative transportation facilities. Development in the area, including the revised project and related projects, would be required to comply with applicable adopted policies, plans, or programs regarding public transit, roadway, bicycle, and pedestrian facilities. Due to the infill nature of the proposed project and related projects, the urbanized nature of the project area and existing access to high-quality transit facilities, as well as required compliance with applicable plans and policies pertaining to transit, roadway, bicycle and pedestrian facilities, cumulative impacts would be less than significant.

Vehicle Miles Traveled

The City has adopted the Governor's Office of Planning and Research (OPR) guidance and the CEQA Guidelines section 15064.3 and considers a development project to not have a significant impact on transportation if said project is located within 0.5 mile of an existing transit stop[1] or an existing high-quality-transit corridor.[2] Per SCAG and Metro, the entire City of West Hollywood is within a high-quality transit area. Per SCAG's 2016 Regional Transportation Plan, West Hollywood is designated as a low VMT area. Due to the dense and diverse mix of uses in the City, high walkability, and frequent transit services including Metro and local shuttle services, the City is performing above average in terms of VMT and most projects in the City can be presumed to have a less than significant VMT impact. Any proposed development in the City that does not screen out for VMT analysis and has a significant impact would be required to implement VMT reduction measures to reduce its VMT by 15 percent below the existing baseline VMT. Therefore, cumulative impacts related to VMT would be less than significant.

Hazardous Design Feature or Incompatible uses

The revised project would result in an increase in the number of vehicles that enter and exit the project site. As mentioned in Section 3.8, Transportation, of this RDEIR, three driveways would provide access to the site: one full-movement driveway on Orange Grove Avenue, one full-movement, residential-only driveway on Ogden Drive, and an ingress-only driveway on Santa Monica Boulevard. The three driveways would be designed per City standards and the project would not add incompatible uses to the project area. Additionally, implementation of PDF-TRANS-1 and PDF-TRANS-2 would reduce project traffic along Fountain Avenue.

1 Per Pub. Resources Code, § 21064.3, a major transit stop means a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods.

2 Per Pub. Resources Code, § 21155, a high-quality transit corridor means a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours.

The proposed project and immediately adjacent projects could lead to an overall increase in pedestrian activity in the area. While the increased traffic and pedestrian activity associated with related projects may combine to increase overall pedestrian hazards in the area, the proposed project is not expected to significantly exacerbate any pedestrian hazards in the area. Overall, the existing sidewalk network, traffic signals at major intersections, and the pedestrian-oriented nature of the project and surrounding neighborhood provide a safe local pedestrian travel network. The City has also improved the street block along Santa Monica Boulevard by replacing two crosswalks (at the west leg of Orange Grove Avenue and at the east leg of Ogden Drive) with a single marked crosswalk with a signal, which improves pedestrian visibility to vehicles. The new crosswalk is augmented with a curb extension on its north end and is located equidistant between Orange Grove Avenue and Ogden Drive (south jog). In addition, the applicant would be required to prepare a safety plan as part of the project's conditions of approval for the issuance of a conditional use permit for a hotel. As such, the proposed project in combination with nearby related projects would not increase roadway hazards or add incompatible uses, and cumulative impacts would be less than significant.

4.3.9 Utilities and Service Systems

Water Supply

Development of the revised project in combination with related projects would increase land use intensities in the area, resulting in increased water usage. The revised project and related projects would be served by the Los Angeles Department of Water and Power (LADWP) or the City of Beverly Hills. Because the project site is within LADWP's service area, this analysis focuses on those related projects served by LADWP. Development of the revised project and related projects would increase the amount of water used in the LADWP's service area. The LADWP Urban Water Management Plan states that the total annual water demand in LADWP's Service Area in 2015 was over 500,000 acre-feet. This equates to approximately 162 billion gallons per year, or 446 million gallons per day. The LADWP Urban Water Management Plan states that LADWP and other water agencies in Southern California have planned for provision of regional water for the growing population, including drought scenarios for its service area. The plan includes a new water demand forecast prepared for the major categories of demand, and uses regional population, demographic projections, the dry climate, and historical water use to develop these forecasts. In addition, the revised project and many related projects are likely to be urban infill/redevelopment in nature. As such, the level of water usage for many of the related infill development projects would involve smaller-scale residential developments in the area, either on already developed or vacant sites. As such, the related projects have the potential to alter the existing land use environment due to infill development at increased densities or conversion of land uses. However, related projects would be subject to applicable zoning and land use designations and environmental review. The related projects primarily include retail/commercial, residential, hotel, office, and recreational uses within areas that, on a general basis, are already developed with such uses. As such, these related projects would occur as urban infill within the context of existing land use projects and would not be expected to substantially alter existing land use patterns in the area. Due to the revised project and related project's consistency with land use and other growth projections, such projects are not anticipated to result in significant impacts to water supply planning. Projects that are inconsistent with the applicable land use plans and/or those that exceed growth projections may require individual analysis (e.g., a water supply assessment) to determine whether adequate water supplies are available.

As such, to the extent that related projects are generally consistent with regional growth patterns and projections, the projects would not be expected to result in increased water usage causing the need for new entitlements, resources, and/or treatment facilities that are not already being planned to accommodate regional growth forecasts. The City of Los Angeles also has an Integrated Water Resources Plan (IRP), which includes capital

improvement programs for wastewater and stormwater, and a recycled water master plan. The IRP allowed the City of Los Angeles to develop a vision for meeting 2020 needs in a more cost-effective and sustainable way, by addressing and integrating all its water resources (LADWP 2015). Further, in response to dry conditions affecting the City's imported water supplies, the City of Los Angeles prepared the Sustainable City Plan (pLAn), calling for a 20% reduction in water use by 2017 and 25% by 2035 (LADWP 2015).

The revised project, in combination with cumulative development listed in Table 4-2 within LADWP's service area, would meet this 25% reduction in water use by 2035 through water conservation methods. For projects located in the City of West Hollywood, the Infrastructure, Resources, and Conservation (IRC) Element of the General Plan requires a 40% less than baseline conditions for all new buildings, with the exception of single-family homes. The IRC Element also requires a reduction in water consumption for outdoor landscape irrigation, consistent with the most recent City policy. For projects located in the City of West Hollywood and City of Los Angeles, the LADWP's integrated water resources management approach includes development of additional local supplies to reduce dependence on purchased imported supplies based on recommendations from prior program-level planning initiatives. This includes consideration of recycled water, groundwater system improvements, stormwater capture, and studies of conservation potential. In addition to the circumstances already considered in the UWMP, the revised project and related cumulative projects would implement sustainable design features that would reduce water use during operation compared to traditional building and operational practices.

Lastly, compliance with the California Green Building Code would be required for new development. For redevelopment projects, this generally indicates that newly installed appliances and plumbing would be more efficient than those used within the structures originally located on redevelopment sites. In addition, California Green Building Code standards require mandatory reduction in outdoor water use, in accordance with the California Department of Water Resources' Model Water Efficient Landscape Ordinance. This would ensure that many of the related projects, as well as the revised project, do not result in wasteful or inefficient use of limited water resources and may, in fact, result in an overall decrease in water use per person.

Due to water planning efforts, water conservation standards, and the urban infill/redevelopment nature of the revised project and many of the related projects, cumulative impacts to water supply would be less than significant.

Wastewater

The revised project and each related project listed in Table 4-2 would incrementally increase the amount of wastewater that is being generated in the area. However, as described in Section 3.9, Utilities and Service Systems, the existing sewer lines that serve the project site have the capacity to convey the estimated peak flow generated from the revised project (more than 50% inclusive of the proposed project). As described in Section 3.9, flow monitoring radars were installed to collect data and evaluate potential impacts. The City's Engineering Division confirmed no related projects with a potential substantial impact to wastewater flow have been added to this line since the conditions were evaluated in 2014. For informational purposes, in the event that a related project with the potential to substantially impact wastewater flow were to be proposed and/or approved, the City would require the related project to perform a live flow monitoring study subject to plan check review. Impacts would be less than significant.

Solid Waste

Development of the revised project in combination with related projects would increase land use intensities in the area, resulting in increased solid waste generation in the service area for landfills used by the City's waste provider. However, the revised project and related projects are urban infill and/or redevelopment projects. As such, solid

waste is already being generated at the project site and the majority, if not all, of the related project sites. Further, Assembly Bill 939, or the Integrated Waste Management Act of 1989, mandates that cities divert from landfills 50% of the total solid waste generated to recycling facilities. In order to maintain state requirements of diverting 50% of solid waste and to offset impacts associated with solid waste, the revised project and all related projects would be required to implement waste reduction, diversion, and recycling during both demolition/construction and operation. (Specifically, during construction, the City requires diversion of 80% of construction and demolition waste.)

In 2021, the City of West Hollywood adopted the CAAP, which is an update to the City's 2011 Climate Action Plan. The CAAP sets a target of achieving community-wide carbon neutrality by 2035. The CAAP includes 20 climate measures and 60 sub-actions, organized into five categories (City Leadership and Governance, Energy, Transportation and Mobility, Zero Waste, and Climate Resilience). The CAAP includes two measures aimed at reducing solid waste such as those from businesses in the City via the WeHo Green Business Program and the development of organic waste reduction requirements in accordance with CalRecycle mandates (Senate Bill 1383).

Through compliance with City and state solid waste diversion requirements and due to the recycling collection features that would be part of the revised project design and the design of many typical urban infill projects, cumulative impacts would be less than significant.

Electric Power, Natural Gas, and Telecommunication

The cities of West Hollywood and Los Angeles are built out and upgrades in electrical power, natural gas, and telecommunication capabilities are anticipated primarily due to development in the form of revitalization of outdated or underserved areas, and redevelopment of specific properties that will increase density and require more sophisticated technology, such as the proposed project. However, such upgrades would generally be confined to the lateral connections to the individual project sites and not any centralized facilities. Upgrades to centralized power, natural gas, and telecommunication facilities would be determined by each of the power, gas, and telecommunications providers, as build-out continues within the region. Individual projects would be required to provide for the needs of their projects. As a result, cumulative impacts associated with upgrades of electric, natural gas, and telecommunication facilities would not be cumulatively considerable. Impacts would be less than significant, and no mitigation is required.

4.3.10 Energy

The revised project and related projects would incrementally increase energy demand in the area. As described in Section 3.10, Energy, there are numerous requirements that apply to the proposed project and to related projects which would reduce energy demand of new development and redevelopment in the area. For example, all future projects, including the revised project, would be required to meet the applicable California Building Energy Efficiency Standards. The current California Building Energy Efficiency Standards became effective on January 1, 2020, and are referred to as the 2019 Title 24 Building Energy Efficiency Standards. In general, single-family residences built to the 2019 standards are anticipated to use approximately 7% less energy due to energy efficiency measures than those built to the prior 2016 standards; once rooftop solar electricity generation is factored in, single-family residences built under the 2019 standards will use approximately 53% less energy than those under the 2016 standards. Nonresidential buildings built to the 2019 standards are anticipated to use an estimated 30% less energy than those built to the 2016 standards (see Section 3.10 for details). As described in Section 3.10, although electricity and natural gas consumption would increase at the project site due to the implementation of the revised project, the project would comply with the City's mandatory green building ordinance through implementing energy-efficiency measures. It should be noted that although the revised project must meet these

standards, it also exceeds standards in certain categories. For example, the revised project is expected to exceed energy standards set by Title 24 by 5%, and the revised project is expected to result in a decrease in annual natural gas usage per square foot when compared to the existing site conditions due to increased efficiency. Due to the urbanized nature of the City and surrounding areas, many of the related projects are expected to result in a similar pattern—while the overall use of electricity and natural gas on the site increases, the energy use per square foot is expected to decrease due to compliance with modern standards and incorporation of modern technologies and design standards. A development pattern of increased density combined with increased efficiency is less energy intensive when compared with new development located on previously undeveloped land away from urban centers. As such, while the revised project and related projects would result in increasing energy consumption in the region, they would also result in increased energy efficiency. During construction, the revised project and related projects would require petroleum for off-road equipment, truck trips, and worker vehicle trips. However, construction of the revised project and related projects would be temporary. Therefore, based on the foregoing analysis, cumulative energy impacts would be less than significant.

4.3.11 Land Use and Planning

Cumulative land use impacts would result from projects that contribute to development that is inconsistent with applicable plans or incompatible with existing or planned uses. The related projects have the potential to alter the existing land use environment due to infill development at increased densities or conversion of land uses. However, related projects would be subject to applicable zoning and land use designations and environmental review. The related projects primarily include retail/commercial, residential, hotel, office and recreational uses within areas that, on a general basis, are already developed with such uses. As such, these related projects would occur as urban infill within the context of existing land use projects would not be expected to substantially alter these patterns. Therefore, the revised project and related projects would not combine to create considerable impacts related to land use plans, policies, or regulations, and impacts would be less than significant.

4.3.12 Tribal Cultural Resources

The cumulative impacts analysis on tribal cultural resources (TCRs) considers whether impacts of the revised project together with related projects within the vicinity of the project site, when taken as a whole, would substantially diminish the number of TCRs within the same or similar context. There are no known TCRs on the project site, and as such, the project site is not part of an existing or known grouping of TCRs that would be impacted as part of the cumulative impacts of other projects. It is anticipated that TCRs that are potentially affected by related projects would also be subject to the same requirements of CEQA as the revised project and any impacts would be mitigated, as applicable. These determinations would be made on a case-by-case basis, and the effects of cumulative development on TCRs would be mitigated to the extent feasible in accordance with CEQA and other applicable legal requirements. Therefore, the revised project would not cumulatively contribute to a significant impact associated with TCRs and impacts would be less than significant.

4.4 References Cited

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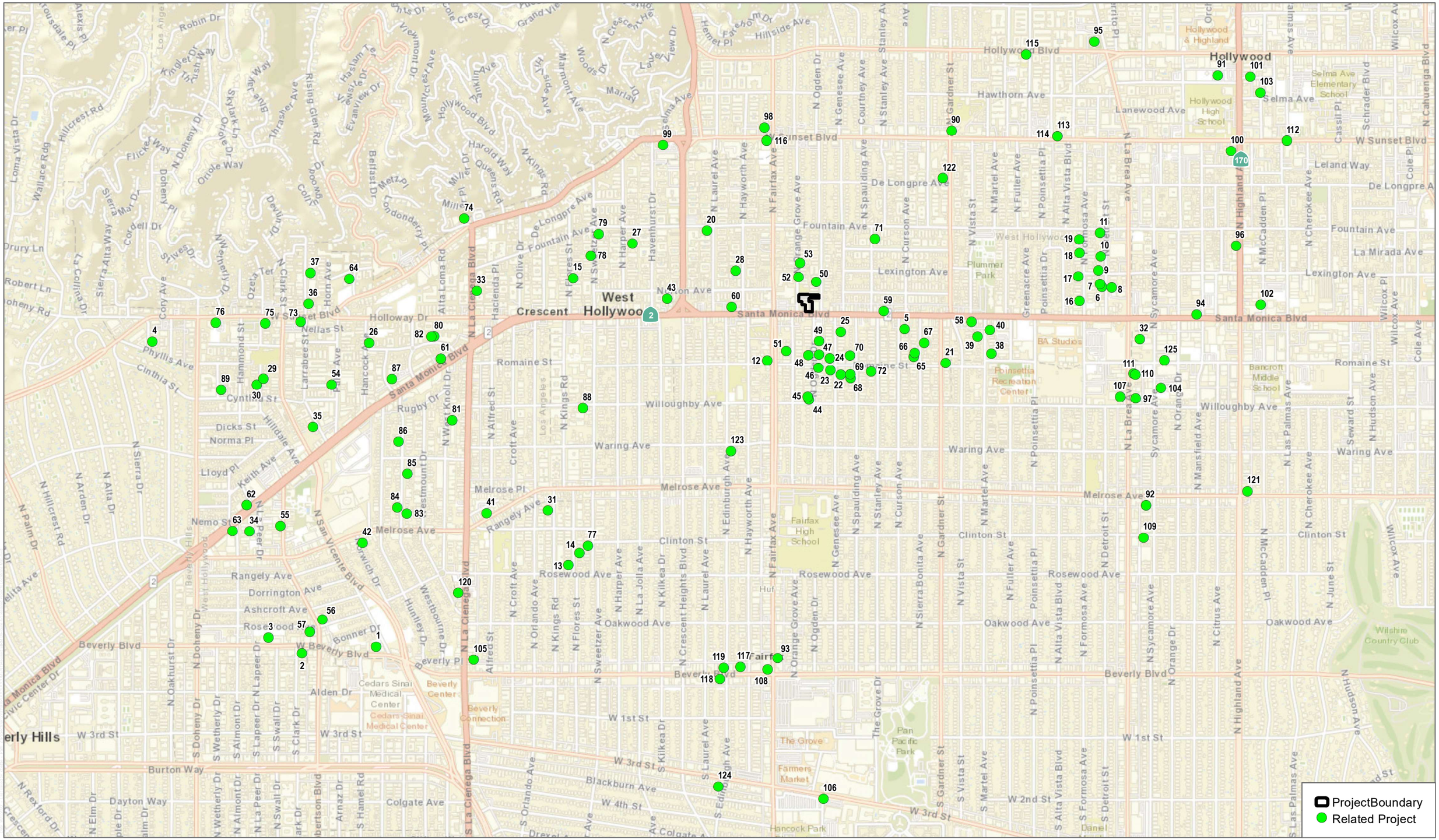

SOURCE: Esri World Street Map 2021

DUDEK 0 650 1,300 Feet

FIGURE 4-1

Related Projects Locations

The Bond Project

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5 Other CEQA Considerations

5.1 Significant Unavoidable Environmental Impacts

This section is prepared in accordance with Section 15126.2(b) of the CEQA Guidelines, which requires the discussion of any significant environmental effects that cannot be avoided if a project is implemented. These include impacts that can be mitigated but cannot be reduced to a less than significant level. An analysis of environmental impacts caused by the revised Bond Project ("proposed project" or "revised project") has been conducted and is contained in this Revised Draft EIR (RDEIR). When the Draft EIR was initially circulated for comment, ten issue areas were analyzed in detail in Chapter 3. During the 55-day circulation of the Draft EIR, a number of comments were received about land use and planning as well as tribal cultural resources and other topics. To respond to those comments additional analysis was required. Additionally, the applicant proposed certain revisions to the project that are described in Chapter 2, Project Description. Accordingly, the City determined that a revised draft EIR needed to be prepared and recirculated for public review of the updated analyses. As such, this RDEIR is being recirculated and now includes a description and analysis of the revised project as well as two new sections: 3.11, Land Use and Planning, and 3.12, Tribal Cultural Resources. No significant unavoidable impacts are identified within these two new sections. According to the environmental impact analysis presented throughout Chapter 3 of this RDEIR, the revised project would result in no significant unavoidable adverse impacts.

5.2 Effects Found Not to Be Significant

Section 15128 of the CEQA Guidelines requires a statement that briefly indicates the reasons that various possible significant effects of a project were determined not be significant and were therefore not discussed in detail in the EIR. As stated in the CEQA Guidelines, such a statement may be contained in an attached copy of an Initial Study. While the project design differed in some ways at the time of the Initial Study (October 2016), the overall development parameters (project location, land use types, maximum building height, and total square footage) have remained the same or similar, such that the conclusions from the Initial Study are still applicable for the revised project.[1] Therefore, the Initial Study serves as the basis for scoping the issues evaluated in this RDEIR and is included in Appendix A to this document. As described and substantiated in Appendix A, the following issue areas were not found to be significant and are not further analyzed in this RDEIR: agriculture and forestry resources, biological resources, geology and soils, hydrology and water quality, mineral resources, population and housing, and recreation. While Appendix A also identifies land use and planning impacts as less than significant, at the request of the Planning Commission and the community, this RDEIR includes a section devoted to land use and planning. In addition, the 2016 Initial Study did not include Tribal Cultural Resources because this topic area was not included within the Appendix G checklist of the CEQA Guidelines at that time. However, the topic of Tribal Cultural Resources has since been added to the Appendix G checklist and is thus included herein, as Section 3.12, Tribal Cultural Resources.

[1] The revised project that is studied in this RDEIR is similar to the project as analyzed in the Initial Study. The same land use types are proposed, the project location remains the same, and maximum building height is the same. The revised project has a slightly reduced total building square footage relative to the version of the project analyzed in the Initial Study, which may indicate that some of the conclusions in the Initial Study are conservative.

5.3 Significant Irreversible Environmental Changes

Section 15126.2(c) of the CEQA Guidelines requires that an EIR analyze the extent to which the revised project's primary and secondary effects would impact the environment and commit nonrenewable resources to uses that future generations will not be able to reverse. Nonrenewable resources that would be used on site during construction and operation include natural gas, other fossil fuels, water, concrete, steel, and lumber. The revised project would result in the commitment of such resources. (The revised project's energy consumption is discussed in greater detail in Section 3.10 of this RDEIR.)

Electricity is provided to the project site by Southern California Edison (SCE). SCE serves approximately 180 cities in 11 counties across Central and Southern California. SCE's electrical energy generation sources include natural gas, coal, nuclear, renewable energy (geothermal, small hydroelectric, solar, and wind), and large hydroelectric facilities (City of West Hollywood 2010). The Southern California Gas Company provides the City with natural gas service. The company's service territory encompasses approximately 20,000 square miles and more than 500 communities. A gas company service yard is within the City limits, adjacent to the West Hollywood Gateway Center on Formosa Avenue at Romaine Street. Water service is provided by the Los Angeles Department of Water and Power (LADWP). The Los Angeles Aqueduct, local groundwater, and supplemental water purchased from the Metropolitan Water District of Southern California (MWD) are the primary sources of water supply for the portion of the City of West Hollywood (City) containing the project site. As stated in the City's General Plan, water supply from MWD via the LADWP is more uncertain now than in the past due to potential climate change effects and currently hydrologic conditions in northern California. These entities that supply the project site with resources are subject to a variety of policies that require reductions in resource usage and/or reductions in emissions. Examples include the California Renewables Portfolio Standard, AB 939, SB 1374, and the requirement to prepare Urban Water Management Plans.

While the City does not have direct jurisdiction over the utilities that serve it, use of resources within the City is inventoried within the City's General Plan, and there are numerous policies and programs in place to reduce the use of nonrenewable resources within the City as a whole. The Infrastructure, Resources, and Conservation chapter of the General Plan provides information and policy guidance for a variety of resource areas, including water and energy. The water conservation and management policies within the General Plan are designed to reduce water consumption in the City and to help manage water uncertainty. The General Plan effort also included a greenhouse gas emissions reduction target, and the City adopted a Climate Action and Adaptation Plan (CAAP) to help facilitate this target (see Section 3.9 for more discussion). The Infrastructure, Resources, and Conservation chapter of the General Plan sets forth policies to reduce the use of nonrenewable resources in the City. Several of these policies are characterized below:

- Promote walkability, ride-sharing, biking, and transit to reduce transportation-related emissions and energy use
- Support land use strategies to reduce driving rates
- Require new buildings to achieve a reduction of water use of 40% less than baselines for buildings as calculated by the Energy Policy Act of 1992
- Allow for construction of new development only when there is sufficient water to supply that development, as determined by the service provider
- Ensure high levels of energy performance in new construction
- Reduce the amount of waste sent to landfills

These policies are currently in place within the City and apply to the revised project and other development that occurs within the City. Additionally, the City has specific ordinances that address recycling and use of nonrenewable resources. These include a requirement to recycle 80% of all demolition and construction materials, which would reduce the amount of waste that would be generated during the construction process for the revised project and would help ensure that construction waste is reused and that additions to area landfills are minimized. The City also has a green building ordinance that sets forth requirements for sustainable design features and incentives for projects that include sustainable design features beyond those required. The revised project would comply with the mandatory aspects of the green building ordinance and would also implement a number of non-mandatory measures. The project's sustainable design features are summarized in Chapter 2.0, Project Description, and are further detailed in Appendix B. The revised multi-use residential and hotel building would be designed and constructed to incorporate environmentally sustainable design features equivalent to a minimum Silver certification under the U.S. Green Building Council's LEED-H® or LEED-NC® Rating System (January 1, 2011). Such LEED® features would include energy-efficient structures, a pedestrian- and bicycle-friendly site design, and water conservation measures. LEED standards or equivalent green building standards would be incorporated in order to reduce energy and water usage, and thus would minimize associated greenhouse gas emissions. The revised project would incorporate an environmentally sustainable design using green building technologies as identified in the principles for energy efficiency, water conservation, environmentally preferable building materials, and overall waste reduction.

As described above, the utilities that service the City, the City itself, and the design of the revised project are all subject to regulations that are working to reduce the amount of nonrenewable resources that are committed to development projects. Additionally, the revised project has incorporated voluntary sustainable design factors to go beyond the requirements. As such, the revised project is not anticipated to consume substantial amounts of energy in a wasteful manner (see Section 3.10 for details), and it would not result in significant impacts from consumption of utilities. Although irreversible environmental changes would result from the revised project, such changes would not be considered significant.

5.4 Growth-Inducing Impacts

According to Section 15126.2(e) of the CEQA Guidelines, growth-inducing impacts of the revised project shall be discussed in the RDEIR. Growth-inducing impacts are those effects of the revised project that might foster economic or population growth or the construction of new housing, either directly or indirectly, in the surrounding environment. According to CEQA, increases in the population may tax existing community service facilities, requiring construction of new facilities that could cause significant environmental effects.

Induced growth is any growth that exceeds planned growth and results from new development that would not have taken place without the implementation of the revised project. Typically, the growth-inducing potential of a project would be considered significant if it results in growth or population concentration that exceeds those assumptions included in pertinent master plans, land use plans, or projections made by regional planning authorities. However, the creation of growth-inducing potential does not automatically lead to growth, whether it would be below or in exceedance of a projected level.

The environmental effects of induced growth are secondary or indirect impacts of the revised project. Secondary effects of growth could result in significant, adverse environmental impacts, which could include increased demand on community or public services, increased traffic and noise, degradation of air and water quality, and conversion of agricultural land and open space to developed uses.

The Population and Housing section of the Initial Study discussed the potential growth inducement of the revised project (Appendix A). The revised project would involve the construction of 95 residential units, of which at least 16 units would be affordable housing units, including eight very low-income units and eight moderate-income units. The residential units would be composed of 13 three-bedroom units, 15 two-bedroom units, 46 studio units, and 21 one-bedroom units. Additionally, the revised project would modestly increase the number of jobs available at the project site through the introduction of a new hotel facility and commercial uses. According to the Department of Finance (DOF) 2016 projections, the average number of persons per household in the City of West Hollywood is 1.56, and the City had an estimated population of 35,923 individuals in 2016 (DOF 2016). As such, with the introduction of 95 new residential housing units the projected population increase associated with project implementation would be approximately 150 individuals, which represents a 0.41% increase in the City's overall population at the time of the NOP in 2016. This increase is considered minimal.

According to the latest growth estimates from the Southern California Association of Governments, the City had a population of 36,700 people in 2016, which is projected to increase to 42,600 people by 2045 (SCAG 2020). As such, the City is projected to grow in population by 5,900 people over the course of approximately 30 years (equating to the addition of about 196 people to the City per year). The project would represent about 2.5% of the total growth projected from 2016–2045, indicating that growth associated with the project would fall well within growth projections for the City. More recently, SCAG reported in 2021 that the City had a population of 36,344 people, indicating that the City has not been keeping pace with SCAG's growth projections (SCAG 2021). This further indicates that the addition of 150 people to the City would not exceed projections.

The project's commercial uses are similar to existing commercial uses in the City and the region and would not require a specialized workforce. Accordingly, it is anticipated that most of the jobs associated with the revised project would be filled by existing City residents or by residents of neighboring cities in the densely populated Los Angeles metropolitan area. Therefore, it is not anticipated that the employment generated by the revised project would lead to a substantial influx of residents to the City. Due to the ability of the existing regional population to provide an ample employment pool within proximity to the project site and due to the minor increase in employment relative to total jobs available in the City, the revised project would not generate substantial population growth.

As such, the growth-inducing impacts of the project would be minimal. The revised project would not result in significant adverse secondary effects related to induced growth.

5.5 References Cited

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6 Alternatives

The California Environmental Quality Act (CEQA) requires that an environmental impact report (EIR) describe a range of reasonable alternatives to a proposed project that would feasibly attain most of the basic objectives of the project but would avoid or lessen any significant environmental impacts. EIRs are also required to evaluate the comparative merits of the alternatives. This chapter of the RDEIR describes and evaluates alternatives for the revised Bond Project ("proposed project" or "revised project") and implements the requirements set forth in the CEQA Guidelines for alternatives analysis. This chapter also identifies the Environmentally Superior Project Alternative as required by CEQA Guidelines Section 15126.6(e)(2).

6.1 Selection of Alternatives

The range of alternatives and methods for selection is governed by CEQA and applicable CEQA case law. As stated in CEQA Guidelines Section 15126.6(a), the lead agency is responsible for selecting a range of project alternatives for examination and must publicly disclose its reasoning for selecting those alternatives. This chapter includes the range of project alternatives that have been selected by the lead agency (in this case, the City) for examination, as well as its reasoning for selecting these alternatives.

As stated in Section 15126.6(a) of the CEQA Guidelines, there is no ironclad rule governing the nature or scope of the alternatives to be discussed other than the rule of reason. This rule is described in Section 15126.6(f) of the CEQA Guidelines and requires the EIR to set forth only those alternatives necessary to permit a reasoned choice. As defined in Section 15126.6(f), the rule of reason limits alternatives analyzed to those that would avoid or substantially lessen one or more of the significant effects of a project. Of those alternatives, an EIR need examine in detail only the ones that the lead agency determines could feasibly attain most of the basic objectives of the project. Other relevant provisions set forth in the CEQA Guidelines state that EIRs do not need to consider every conceivable alternative to a project, nor are they required to consider alternatives that are infeasible. Because the proposed project would not result in any significant and unavoidable effects to the environment, the range of alternatives that was selected for analysis in this RDEIR includes alternatives that would result in reduced impacts when compared to those of the proposed project, even though those impacts have been identified as less than significant or potentially significant but mitigable.

6.1.1 Proposed Project

As previously described, the project objectives and the significant impacts of a project are key determiners of the alternatives that are initially examined by the lead agency and the alternatives that are ultimately carried forward for detailed analysis in an EIR. To that end, this subsection includes (a) a summary of the proposed project's characteristics to facilitate comparison between the proposed project and its alternatives, (b) the list of project objectives, and (c) a summary of the project's significant impacts.

Project Summary

Table 6-1 includes a summary of the mixed-use structure that would be developed. (This table is also included in Section 2.6, Revised Project Characteristics, of this RDEIR as Table 2-1.) The structure (gross building area) would be 212,508 square feet (sf) in gross building area with a maximum height of 71.5 feet. The project would include two levels of

subterranean parking (totaling 74,011 sf), with 145 parking spaces. (The total structure size of 212,508 sf includes the square footage of the parking area.)

Table 6-1. Project Components

Hotel	
Square Footage	30,995 SF
Rooms	45 rooms
Parking	23 stalls
Amenities	Fitness area
	Pool
	Valet
	Laundry
	Housekeeping
	Outdoor common areas
Residential	
Square Footage	86,722 SF
Units	95 units
Parking	69 stalls
Unit Details	8 very low income units and 8 moderate income units
	13 three-bedroom units; 15 two-bedroom units, 21 one-bedroom units, and 46 studio units
Art Gallery	
Square Footage	1,381 SF
Parking	1 stall
Common Area	
Square Footage	14,272 SF
Parking	0 stalls
Flexible Parking	
Parking	45 stalls to replace existing parking onsite
Restaurant	
Square Footage	3,756 SF
Parking	7 stalls
Amenities	Outdoor dining

Project Objectives

As described in Chapter 2, Project Description, of this RDEIR, the underlying purpose of the revised project is to provide a mixed-use project with hotel, commercial, and residential uses, and exceptional architectural design employing environmentally friendly practices along Santa Monica Boulevard within the east side of the City of West Hollywood. The revised project would encourage pedestrian activity at the project site along Santa Monica Boulevard as well as provide flexible parking at the project site to be used by the general public similar to existing conditions. The mixed-use development would include residential, restaurant, and hotel uses, thus maximizing the efficiencies for local residents and reducing vehicle trips. In addition, the revised project would accommodate the

need for additional residential housing in the City and in the County of Los Angeles, including affordable housing, while supporting and promoting the economic vitality of the City. The following specific project objectives support the revised project's underlying purpose:

1. Create an economically viable mixed-use project along Santa Monica Boulevard in the City of West Hollywood, providing a full-service boutique hospitality use in the vicinity of complementary studio and creative office uses on the east side of the City of West Hollywood, thereby enhancing the east side's appeal as a visitor destination;
2. Provide a contemporary, high-quality design that exemplifies thoughtful urban in-fill development and contributes to the context of existing and future development;
3. Provide replacement public parking spaces in addition to required parking to serve existing community needs;
4. Provide housing and hospitality uses near alternative means of transportation, including mass transportation, with accessibility for commercial patrons arriving to the project site via a driveway on Santa Monica Boulevard in furtherance and implementation of the goals of Senate Bill (SB) 375 (Steinberg 2008);
5. Recognizing the housing crisis that exists in California as demonstrated by the recent adoption of SB 330 and recent revisions to California's Housing Accountability Act, (Government Code 6589.4) provide additional housing opportunities and contribute to the residential development of mixed-use areas by incorporating residential uses into an existing core of nearby community facilities, employment centers, retail goods and services, and restaurants to enhance the area's overall urban character;
6. Create a mixed-income development by providing market rate units of various sizes while also increasing the City's rental housing stock for very low and moderate-income families;
7. Create a consistent pattern of development and uses along Santa Monica Boulevard that serves project residents and the surrounding community by redeveloping an underutilized site;
8. Provide jobs convenient to the existing labor pool living in and around the City and maximize the number of new permanent jobs generated by the new hotel and restaurant, helping to secure a strong and continuous tax base;
9. Create temporary construction jobs necessary to build the proposed project;
10. Maximize the site's economic value to the City by redeveloping and revitalizing an underperforming site with a mixed use project containing hospitality uses;
11. Maximize new City revenues generated and contribute to its fiscal health with new sales, property and hotel occupancy taxes, thereby maximizing the direct and indirect fiscal and economic benefits for the City and the surrounding area;
12. Create a wide range of unit sizes, including affordable housing units, in close proximity to employment resources and public transportation;
13. Minimize the impact to the environment through the redevelopment of previously developed parcels;
14. Develop and encourage bicycle access and pedestrian-oriented uses by employing design features that improve the landscape and streetscape, making the area more pedestrian friendly, while ensuring necessary vehicular access in and out of the project site;
15. Provide adequate common open space and internal access within the project site to meet the needs of the proposed uses and users;
16. Provide improvements that encourage alternative and fuel-efficient forms of transportation (e.g., bicycle storage areas, preferential parking for low-emission/fuel-efficient vehicles and carpools/vanpools);

17. Promote sustainability, including measures to increase the efficient use of water and energy and the use of renewable resources while decreasing use of nonrenewable energy;
18. Implement green building design and construction practices capable of achieving Leadership in Energy and Environmental Design (LEED) Silver certification for the buildings within the project site.

Environmental Impacts of the Proposed Project

As discussed in detail in the Initial Study Checklist included in Appendix A to this RDEIR and in Chapter 3, Environmental Analysis, and Chapter 4, Cumulative Effects, the impact determinations for the proposed project are as follows:

No Impact

- Agricultural Resources
- Mineral Resources

Less-Than-Significant Impact

- Aesthetics
- Operational Air Quality
- Cultural Resources (Historical)
- Biological Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials, and Wildfire
- Hydrology and Water Quality
- Noise (Vibration)
- Land Use and Planning
- Population and Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities and Service Systems
- Energy

Less-Than-Significant Impact With Mitigation

- Construction Air Quality
- Cultural Resources (Archaeological, Human Remains, Paleontological)
- Noise

As previously listed and as demonstrated throughout Chapter 3 and Chapter 4 of this RDEIR, the proposed project would not result in significant, unavoidable impacts. Impacts for all environmental categories were determined to be "less than significant with mitigation incorporated," "less than significant," or "no impact."

6.1.2 Alternatives Considered But Rejected

One of the requirements for alternatives analysis that is set forth in the CEQA Guidelines is identification of alternatives that were considered by the lead agency but rejected as infeasible during the scoping process. As stated in Section 15126.6(c) of the CEQA Guidelines, the EIR should briefly explain the reasons underlying this determination. Among the factors that may be used to eliminate alternatives from detailed consideration in the EIR are:

(i) Failure to meet most of the basic project objectives,

(ii) Infeasibility, or

(iii) Inability to avoid significant environmental impacts (CEQA Guidelines Section 15126.6(c)).

Section 15126.6(f)(1) of the CEQA Guidelines states that "among the factors that may be taken into account when addressing the feasibility of alternatives are site suitability, economic viability, availability of infrastructure, general plan consistency, other plans or regulatory limitations, jurisdictional boundaries, and whether the proponent can reasonably acquire, control or otherwise have access to the alternative site (or the site is already owned by the proponent)." However, as stated in this subsection, no single one of these factors establishes a fixed limit on the scope of reasonable alternatives.

In accordance with 15126.6(c) of the CEQA Guidelines, a range of reasonable alternatives was considered. As described below, selection of an alternative site for the project was rejected from further analysis.

Alternative Sites

Pursuant to Section 15126.6(f)(2) of the CEQA Guidelines, the City considered the potential for alternative locations to the project, including relocation of the project to the corner of Santa Monica Boulevard and Fairfax Avenue. As stated in Section 15126.6(f)(2)(A), the key question and first step in analyzing alternative sites is whether any of the significant effects of the project would be avoided or substantially lessened by putting the project in another location. Only locations that would avoid or substantially lessen any of the significant effects of the project need to be considered in the EIR. While there are no significant and unavoidable impacts associated with the proposed project, the project is located directly adjacent to a preschool and residential uses. Mitigation measures are required in the categories of construction air quality and construction and operational noise to ensure that the proposed project's air quality and noise impacts are less than significant. Moving the project to a site that is not immediately adjacent to sensitive receptors (e.g., on a site that is surrounded by commercial uses) would reduce the effects of the project on sensitive receptors, particularly in the categories of construction air quality and noise. However, the City is largely built out in nature, and a variety of sensitive receptors are present throughout the City. For example, sites at the corner of Santa Monica Boulevard and Fairfax Avenue back up onto residential uses. As such, even if an alternate site were to be identified that is not immediately adjacent to a sensitive receptor, it is unlikely that such a site would be situated far enough from nearby sensitive receptors to substantially lessen the air quality and noise effects of the project on receptors in the area. Rather, it is likely that mitigation measures similar to those required for the proposed project would be needed to address construction air quality and construction/operational noise effects at an alternate site. Furthermore, development at an alternate site would not necessarily reduce impacts to transportation, as such impacts would merely be relocated within the City.

Regardless of its location, the project would generally place similar demands on public services, utilities, and energy resources. For these reasons, while impacts to sensitive receptors in the categories of construction air quality and noise may be slightly reduced when compared to the proposed project, use of an alternative site would not likely result in a substantial reduction in the impacts of the project such that the significance determinations would change or such that mitigation measures would no longer be warranted. Alternative sites were ultimately rejected from further analysis in this RDEIR due to failure to meet project objectives, infeasibility, and inability to avoid significant environmental impacts.

Infeasibility. There are sites within the City of an approximately equivalent size to the project site that could be redeveloped with a mixed-use project; however, the project applicant does not control another commercial site within the eastern portion of the City of comparable land area that is available for development of the proposed project, including any properties on the corner of Santa Monica Boulevard and Fairfax Avenue. One of the factors for feasibility of an alternative is "whether the proponent can reasonably acquire, control or otherwise have access to the alternative site." Because the City is highly urbanized and is largely built out, obtaining another site of a similar size in a similar location (i.e., on the east side of West Hollywood, along Santa Monica Boulevard, and within the Santa Monica/Fairfax Transit District) is not considered feasible. The project site was selected for development of a mixed-use structure due to its proximity to alternative transportation, its proximity to Santa Monica Boulevard (a City-designated Pedestrian Destination Street), its proximity to diverse neighborhood-serving commercial and community services, and its proximity to existing neighborhoods. Relocating the project outside of the Santa Monica Boulevard corridor and outside of the Santa Monica/Fairfax Transit District would undermine the function, utility, and financial viability of the project.

Failure to Meet Objectives. Use of alternative sites would fail to achieve many of the project objectives, some of which are dependent on the location of the project. If the project were not located along Santa Monica Boulevard, it would not meet the objectives of creating a mixed-use development along Santa Monica Boulevard or of contributing to a consistent pattern of development along Santa Monica Boulevard. While many areas of the City are walkable, Santa Monica Boulevard has been designated as a "Pedestrian Destination Street," indicating that it is a popular area for walking to shops and restaurants. As such, situating the project away from Santa Monica Boulevard could diminish the project's ability to meet the objective of developing and encouraging pedestrian-oriented uses. Further, if the project were not located on the City's east side, it would not meet the objective of providing a full-service boutique hotel on the east side of the City and, therefore, would fail to meet the related objective of enhancing the east side's appeal as a visitor destination. If the project were not located near existing neighborhood-serving commercial uses and alternative transportation facilities, it would not meet the objectives of providing residential and hotel uses near transit services and within existing neighborhood-serving commercial areas, and it would decrease the project's ability to meet the objective of incorporating residential uses into an existing core of nearby community facilities, employment centers, retail goods and services, and restaurants. Conversely, if the project were not located near existing residential uses, the project would not maximize efficiencies for local residents or reduce vehicle trips to the same degree. As such, situating the project away from the confluence of commercial and residential uses would decrease its ability to achieve objectives related to pedestrian-oriented uses and development of mixed-use areas.

Environmental Impacts. The proposed project would not result in any significant environmental impacts. As such, moving the project to a different site would not avoid or substantially lessen any of the significant impacts of the project, since no significant unavoidable impacts would occur as a result of the project.

6.2 Alternatives Carried Forward for Consideration

Pursuant to Section 15126.6 of the CEQA Guidelines, the City selected a reasonable range of alternatives to the project that would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen one or more of the significant effects of the project. As previously discussed, the project would not result in any significant and unavoidable environmental effects, and therefore alternatives are not required to avoid or substantially lessen any such effects. Nevertheless, based on the evaluation of potential alternatives that were considered but rejected in Section 6.1.2, four alternatives have been carried forward for further analysis as follows. Pursuant to Section 15126.6(d) of the CEQA Guidelines, sufficient information about each alternative has been included in the following descriptions to allow meaningful evaluation, analysis, and comparison with the proposed project.

Because an EIR must identify ways to mitigate or avoid the significant effects that a project may have on the environment, the discussion of alternatives is required to focus on alternatives to the project or its location that are capable of avoiding or substantially lessening any significant effects of the project, even if these alternatives would impede to some degree the attainment of the project objectives, or would be more costly. While no significant and unavoidable impacts have been identified in association with the proposed project, the following alternatives would generally lessen at least one of the less-than-significant impacts of the proposed project that have been identified in Chapter 3 and Chapter 4 of this RDEIR, although not to the extent that no impacts would occur.

6.2.1 Alternative 1 – No Project

Section 15126.6(e) of the CEQA Guidelines requires that an EIR evaluate the specific alternative of "no project" along with its impact. As stated in this section of the CEQA Guidelines, the purpose of describing and analyzing a no project alternative is to allow decision-makers to compare the impacts of approving the proposed project with the impacts of not approving the proposed project. As specified in Section 15126.6(e)(3)(B) of the CEQA Guidelines, the no project alternative for a development project consists of the circumstance under which a proposed project does not proceed. Section 15126.6(e)(3)(B) further states that "in certain instances, the no project alternative means 'no build' wherein the existing environmental setting is maintained." Accordingly, Alternative 1 assumes the proposed project would not proceed, no new permanent development or land uses would be introduced within the project site, and the existing environment would be maintained. The existing uses would continue to operate as they do currently. The existing commercial and residential uses would remain in place and operational, the existing surface parking lots would be retained, no new buildings or parking areas would be constructed, and no landscaping or streetscape improvements would occur.

Ability to Meet Project Objectives

The No Project Alternative would not achieve any of the project objectives. It would not develop a mixed-use project along Santa Monica Boulevard within the east side of the City; it would not encourage additional pedestrian activity in the area; it would not include residential, restaurant, or hotel uses; and it would not maximize efficiencies or reduce vehicle trips for local residents. It would not enhance the east side's appeal as a visitor destination, it would not accommodate the need for additional residential housing, it would not increase the housing stock for very low and moderate-income families, and it would not situate housing and hospitality uses near alternative means of transportation. It would also fail to redevelop and revitalize an underutilized site, would not provide new jobs, would not generate new tax revenues, and would not maximize the site's economic value. Also, it would not improve the landscaping or streetscape of the site and, therefore, would not make the area more pedestrian friendly.

Comparison of Environmental Effects to the Proposed Project

Aesthetics

As discussed in Section 3.1, Aesthetics, the proposed project would result in visual changes at the project site; however, the proposed project would be consistent with the neighborhood as characterized in City's General Plan. There are no known conflicts with applicable zoning or other regulations governing scenic quality. Additionally, in accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area, which is the case for the proposed project, aesthetic impacts cannot be considered significant, and therefore, the analysis makes no judgment of the significance of any possible impacts under CEQA.

Under Alternative 1, no new construction would occur at the project site, and the site would continue to be used for commercial, residential, and parking uses. No visual changes would occur.

Air Quality

As discussed in Section 3.2, Air Quality, construction and operation of the proposed project would not result in any significant air quality impacts. All impacts would be less than significant after mitigation.

Under Alternative 1, no new construction or operational changes would occur at the project site. The air quality emissions associated with the existing uses on the project site would remain unchanged. Given that the existing commercial, residential and parking uses are less intense than the uses associated with the proposed project and that no construction would occur, air quality impacts associated with Alternative 1 would be reduced when compared to the proposed project. As baseline conditions would be retained, no impacts would occur.

Cultural Resources

As discussed in Section 3.3, Cultural Resources, construction and operational impacts to archaeological and paleontological resources, as well as human remains, can be reduced to less-than-significant levels through implementation of mitigation. Impacts to historical resources would be less than significant.

Under Alternative 1, no new construction or operational changes would occur at the project site. Because no construction would occur, the potential to disturb previously unidentified archaeological and/or paleontological resources or human remains would be reduced when compared to the proposed project. As baseline conditions would be retained, no impacts would occur.

Greenhouse Gas Emissions

As discussed in Section 3.4, Greenhouse Gas Emissions, construction and operation of the proposed project would result in less-than-significant greenhouse gas (GHG) emission impacts. All impacts would be less than significant, and no project-specific mitigation is required.

Under Alternative 1, no new construction or operational changes would occur at the project site. The GHG emissions associated with the existing uses on the project site would remain unchanged. Given that the existing commercial, residential and parking uses are less intense than the uses associated with the proposed project and that no construction would occur, GHG emissions impacts associated with Alternative 1 would be reduced when compared to the proposed project. As baseline conditions would be retained, no impacts would occur.

Hazards and Hazardous Materials

As discussed in Section 3.5, Hazards and Hazardous Materials, the proposed project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials or through reasonably foreseeable upset or accident conditions. Additionally, the project would not emit hazardous emissions or handle hazardous materials or substances within one-quarter mile of an existing or proposed school. All hazards impacts associated with the proposed project would be less than significant.

Under Alternative 1, no new construction or operational changes would occur at the project site. As such, use of construction-related hazardous materials would not occur, and no increases in use of operational/maintenance related materials would occur. Impacts would be reduced relative to the proposed project. As baseline conditions would be retained, no impacts would occur.

Noise

As discussed in Section 3.6, Noise, construction and operational impacts of the proposed project would be potentially significant. However, with implementation of mitigation, all construction and operational noise impacts would be reduced to less-than-significant levels. Additionally, vibration impacts would be less than significant.

Under Alternative 1, no new construction or operational changes would occur at the project site. Because no construction would occur, the potential for the project to result in noise impacts upon nearby noise-sensitive receptors would be reduced. Additionally, because no operational changes would occur, the existing and less intense commercial, residential, and parking uses would result in less operational noise than the proposed project. As baseline conditions would be retained, no impacts would occur.

Public Services

As discussed in Section 3.7, Public Services, impacts to police protection, fire protection, and schools would be less than significant. The project would not result in substantial adverse physical impacts associated with the provision of or need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives.

Under Alternative 1, no new construction or operational changes would occur at the project site. Because no changes would occur to existing conditions, Alternative 1 would not change the demand for police, fire, or school services. As such, Alternative 1 would result in reduced public services impacts when compared to the proposed project. As baseline conditions would be retained, no impacts would occur.

Transportation

As discussed in Section 3.8, Transportation, construction and operation of the proposed project would result in less-than-significant transportation impacts. All impacts would be less than significant, and no mitigation is required.

Under Alternative 1, no new construction or operational changes would occur at the project site. The transportation associated with the existing uses on the project site would remain unchanged. Given that the existing commercial, residential and parking uses are less intense than the uses associated with the proposed project and that no construction would occur, transportation impacts associated with Alternative 1 would be reduced when compared to the proposed project, and because baseline conditions would be retained, no impacts would occur.

Utilities and Service Systems

As discussed in Section 3.9, Utilities and Service Systems, construction and operation of the proposed project would result in less-than-significant impacts to water, wastewater, solid waste, energy, electricity, and telecommunications services.

Under Alternative 1, no new construction or operational changes would occur at the project site. The existing demand for utility services by the commercial, residential, and parking uses would remain unchanged; as such, Alternative 1 would not result in a significant increase in demand for utilities. Alternative 1 would result in fewer utilities and service system impacts than the proposed project, and because baseline conditions would be retained, no impacts would occur.

Energy

As discussed in Section 3.10, Energy, construction and operation of the proposed project would result in less-than-significant energy impacts. All impacts would be less than significant, and no mitigation is required.

Under Alternative 1, no new construction or operational changes would occur at the project site. The energy consumption associated with the existing uses on the project site would remain generally unchanged. Given that the existing commercial, residential, and parking uses are less intense than the uses associated with the proposed project and that no construction would occur, energy impacts associated with Alternative 1 would be generally reduced when compared to the proposed project. However, given that the existing buildings were not constructed using modern building codes and methods, energy use per square footage would be greater for the existing uses than for the proposed project. Nevertheless, Alternative 1 would still result in fewer energy impacts than the proposed project given the reduced intensity of land uses and because baseline conditions would be retained. As such, no impacts would occur.

Land Use and Planning

As discussed in Section 3.11, Land Use and Planning, construction and operation of the proposed project would result in less-than-significant land use and planning impacts. All impacts would be less than significant, and no mitigation is required.

Under Alternative 1, no new construction or operational changes would occur at the project site, and the existing uses on the project site would remain unchanged. No new hotel, residential or commercial uses would be introduced and the mix of uses currently onsite would remain. As such, Alternative 1 would fail to implement certain City goals and policies for the project area, including developing mixed-use projects and developing additional housing, including affordable housing units. Nevertheless, Alternative 1 would result in decreased environmental impacts relative to the proposed project and would maintain the existing conditions at the project site. Since overall environmental impacts would be reduced and baseline conditions would be retained, no land use and planning impacts would occur.

Tribal Cultural Resources

As discussed in Section 3.12, Tribal Cultural Resources, construction and operational impacts to tribal cultural resources (TCRs) would be less than significant. No mitigation is required.

Under Alternative 1, no ground disturbing activities would occur at the project site, thereby eliminating any potential for effects to TCRs. No impacts would occur and Alternative 1 would thus result in reduced impacts to tribal cultural resources when compared with the proposed project.

6.2.2 Alternative 2 – Increased Hotel/Commercial Density Bonus

The Increased Hotel/Commercial Density Bonus Project Alternative would result in the construction of approximately 186,254 square feet of total gross building area with a maximum height of 71.5 feet. The structure would consist of a 69-room hotel, restaurant, 73 residential units, and an art gallery. Construction of Alternative 2 would involve demolition of the existing 10,000-square-foot commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, and the City-operated parking lot located along Orange Grove Avenue. However, in contrast to the proposed project, Alternative 2 would not include demolition of the existing multifamily structure fronting Ogden Drive, which is located on the eastern portion of the project site.

The characteristics of Alternative 2 are summarized in Table 6-2, below. The proposed building would include approximately 47,274 sf of hotel space with a total of 69 hotel rooms, 45,501 sf of residential space, and 13,638 sf of common areas. Of the 73 residential units (60 studios; 13 one-bedroom), 22 units would be affordable housing units, including 11 very low-income units and 11 moderate-income units. Alternative 2 would have a Floor Area Ratio (FAR) of 3.0, slightly reduced relative to the proposed project and less than what is allowed for the project site. Approximately 118 parking spaces, at ground level and in two subterranean parking levels, would be available to serve the residential and commercial uses, with approximately 32 flexible parking spaces available for public parking, totaling 150 provided parking spaces.

Access to the project site under Alternative 2 would be available from two separate driveways: one on Santa Monica Boulevard and one on Orange Grove Avenue. Alternative 2 would be accessible for hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue. Pedestrians could access the site via Orange Grove Avenue or from Santa Monica Boulevard.

Table 6-2. Alternative 2 Components

Hotel Area	
Square Footage	47,274 sf
Rooms	69 rooms
Amenities	Fitness area
	Pool
	Valet
	Laundry
	Housekeeping
	Outdoor common areas
Residential	
Square Footage	45,501 sf
Units	73 units
Unit Details	11 very low-income units and 11 moderate-income units
	60 studios; 13 one-bedroom units; no two- and three-bedroom units
Art Gallery	
Square Footage	1,381 sf
Common Area	
Square Footage	13,638 sf

Table 6-2. Alternative 2 Components

Restaurant	
Square Footage	3,756 sf
Amenities	Outdoor dining

Note: sf = square feet.

Ability to Meet Project Objectives

Alternative 2 would generally meet the project objectives since it would establish a mixed-use building on the project site with the same land use types and design features as the proposed project. However, this alternative would decrease the extent to which the project meets objectives pertaining to parking, housing opportunities, and redevelopment. While both the proposed project and Alternative 2 would provide flexible parking for the general public, Alternative 2 would provide 13 fewer flexible parking spaces relative to the proposed project. As such, it would achieve the objective of providing public parking but to a lesser degree than the proposed project. Alternative 2 would provide 22 fewer housing units when compared to the proposed project. While Alternative 2 would still meet objectives of providing housing near alternative means of transportation, contributing to the residential development of mixed-use areas, increasing the City's rental housing stock for very low- and moderate- income families, it would not meet the objective of implementing the Housing Accountability Act to the same extent as the project. Alternative 2 would in fact meet the affordable housing objective to a greater degree, as it would provide 6 more affordable units when compared to the proposed project. However, Alternative 2 would meet the objective of providing a wide range of unit sizes to a lesser degree than the proposed project, since it would only provide studios and one-bedroom units, while the proposed project would provide studios, one-bedroom units, two-bedroom units, and three-bedroom units. Alternative 2 would not involve redevelopment of the eastern section of the project site (i.e., the parcel that fronts Ogden Drive), nor would Alternative 2 provide a separate, project-resident only access driveway along Ogden Drive because the residential parcel fronting Ogden Drive would not be included as part of this alternative. As such, Alternative 2 would not meet the objective of redeveloping an underutilized site to the same degree as the proposed project.

Comparison of the Environmental Effects to the Proposed Project

This alternative would develop a mixed-use building on the project site in a similar manner as the proposed project. The mixed-use building that would be developed under Alternative 2 would also have the same land uses, height, and design features as the building that would be developed under the proposed project. As such, the types of impacts would be similar to those of the proposed project. However, Alternative 2 would not involve construction on the eastern portion of the project site on the parcel along Ogden Drive. The existing multifamily residential structure on that portion of the project site would remain in place. The following is a detailed analysis comparing impacts from the proposed project with impacts from Alternative 2 for each environmental issue area evaluated within this RDEIR.

Aesthetics

As discussed in Section 3.1, the proposed project would result in visual changes at the project site; however, the proposed project would be consistent with the neighborhood as characterized in City's General Plan. There are no known conflicts with applicable zoning or other regulations governing scenic quality. Additionally, in accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area, which is the case

for the proposed project, aesthetic impacts cannot be considered significant, and therefore, the analysis makes no judgment of the significance of any possible impacts under CEQA.

Impacts to visual character/quality would be similar to the proposed project during construction, since the appearance of the site would be generally similar during construction (i.e., construction equipment would be present, and grading and demolition activities would occur). During operation, the appearance of the building developed on the site would also be similar to that of the proposed project, and the maximum height of the building would be the same (71.5 feet). The building developed under Alternative 2 would have slightly less mass compared to the proposed project and, therefore, may have reduced visual prominence. In particular, since the portion of the project site fronting Ogden Drive would not be developed under Alternative 2, the project's visual prominence and aesthetic effects along Ogden Drive would be reduced. As with the proposed project, Alternative 2 would be a transit-oriented project, as identified in Section 21099 of the Public Resources Code. As explained in Section 3.1.2, Relevant Plans, Policies, and Ordinances, of this RDEIR, for qualified projects in a transit priority area (such as the proposed project and Alternative 2), aesthetic impacts cannot be considered significant impacts on the environment pursuant to Section 21099(d)(1). Therefore, the aesthetics analyses for the proposed project and for this alternative make no judgment of the significance of any possible impacts under CEQA.

Air Quality

As discussed in Section 3.2, construction and operation of the proposed project would not result in any significant air quality impacts. All impacts would be less than significant after mitigation.

Impacts to construction air quality would be reduced under Alternative 2. While similar construction activities would occur, the duration of construction and the intensity of construction activities would be reduced, since the building would be smaller in size, and no construction would occur on the parcel fronting Ogden Drive. The same construction mitigation measure (MM-AQ-1) required for the project would still be required for Alternative 2 to ensure that construction health risk impacts would be less than significant.

During operation, the land use intensity of the project site would be reduced as compared to the proposed project, since the total floor area and building square footage would be reduced. This could lead to reductions in area source emissions, which are related to consumer product use, architectural coatings, and landscape maintenance equipment. (A smaller building would be anticipated to require reduced use of architectural coatings for building maintenance, reduced landscaping maintenance activity, and reduced use of cleaning products.) However, energy sources and mobile source emissions would be expected to increase under Alternative 2. As described below under "Utilities and Service Systems" and "Energy," Alternative 2 would result in increased use of energy (electricity and natural gas) due to the increase in commercial uses. Additionally, daily vehicle trips and associated daily mobile source air pollutant emissions would increase by approximately 9% under Alternative 2 as compared to the proposed project.[1] Mobile sources are the largest source of emissions for most air pollutants under the proposed project, as shown in Section 3.2. Alternative 2's increased mobile source emissions and energy-related emissions would thus represent a slight increase in daily operational air emissions. However, a slight increase would result in similar impacts to the proposed project given that the proposed project's estimated emissions are projected to be well below the SCAQMD significance thresholds. As such, the increase in emissions under Alternative 2 is not

[1] Hotel (ITE Code 310) has a daily total trip generation of 8.36 per room; Multifamily (Mid-rise) (ITE Code 221) has a daily total trip generation of 5.44 per unit. The total trip generation for the proposed project's hotel and residential components only = 376 + 517 = 893 total daily trips. Alternative 2 would have 69 hotel rooms and 73 residential units. Thus, the total trip generation = [(69 x 8.36) + (73 x 5.44)] = [576.84 + 397.12] = 973.96 total daily trips. The percent change between the proposed project and Alternative 2 = [(973.96 – 893)/893] x 100 = 9.06%

expected to result in an exceedance of thresholds, and operational impacts to air quality would increase under Alternative 2 but would remain less than significant. In balance, with a decrease in construction emissions and an increase in operational emissions, Alternative 2's air quality impacts would be considered generally comparable to those of the proposed project.

Cultural Resources

As discussed in Section 3.3, construction and operational impacts to archaeological and paleontological resources, as well as human remains, can be reduced to less-than-significant levels through implementation of mitigation. Impacts to historical resources would be less than significant.

Under Alternative 2, the structures along Ogden Drive would not be demolished. However, as explained in Section 3.3 of this RDEIR, these structures are not considered historical resources under CEQA. Impacts to historical, built-environment resources would remain less than significant under Alternative 2. Under Alternative 2, the potential to uncover buried archaeological resources, paleontological resources, or human remains at the parcel fronting Ogden Drive would be eliminated. However, effects to such resources could still occur during excavation in the remaining areas of the project site. As with the proposed project, impacts could be potentially significant in the event that unknown resources or remains were to be uncovered during excavation. The same mitigation measures provided for the proposed project (MM-CUL-1, MM-CUL-2, and MM-CUL-3) would reduce these impacts to below a level of significance. With implementation of these measures, impacts to archaeological resources, paleontological resources, and human remains would be less than significant with mitigation incorporated. Nevertheless, due to the reduction in ground-disturbing activities, Alternative 2 would result in reduced impacts relative to those of the proposed project.

Greenhouse Gas Emissions

As discussed in Section 3.4, construction and operation of the proposed project would result in less than significant GHG emission impacts. All impacts would be less than significant, and no project-specific mitigation is required.

The building developed under Alternative 2 would be smaller relative to the proposed project; as such, construction GHGs would decrease. However, operational GHG emissions would be expected to increase for Alternative 2. Specifically, vehicular trips to and from the site would increase, as described above under "Air Quality." Mobile sources are the largest contributor to GHG emissions for the proposed project, as shown in Section 3.4. Emissions associated with energy and solid waste may also increase under Alternative 2, while area source emissions and emissions associated with water/wastewater would be expected to decrease. (As described below under "Utilities and Service Systems" and "Energy," Alternative 2 would result in increased use of energy (electricity and natural gas), decreased water demand and wastewater generation, and increased solid waste generation.) However, as described in Section 3.4, the GHG emissions of the proposed project would be well below the SCAQMD screening criterion of 3,000 metric tons of carbon dioxide equivalent (MT CO_2e). As such, due to a slight increase for most operational emission sources combined with a slight decrease in construction emissions, Alternative 2 would be expected to remain below the screening criterion.

Nevertheless, as explained in Section 3.4, significance of the proposed project's GHG emissions is evaluated by considering whether the proposed project complies with applicable regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions. Key regulatory plans addressed in Section 3.4 include the City's Climate Action and Adaptation Plan (CAAP), Senate Bill 32, the California Air Resources Board 2030 Climate Change Scoping Plan, and the Southern California Association of Governments

(SCAG) 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). (See Section 3.4 for more details on each of these plans.) Similar sustainability measures identified for the proposed project would also be implemented for Alternative 2. As such, the same consistency conclusions for GHG emission reduction plans described for the proposed project in Section 3.4 would also apply to Alternative 2. For these reasons, impacts for Alternative 2 would be similar to those of the proposed project and would be considered less than significant.

Hazards and Hazardous Materials

As discussed in Section 3.5, the proposed project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials or through reasonably foreseeable upset or accident conditions. Additionally, the project would not emit hazardous emissions or handle hazardous materials or substances within one-quarter mile of an existing or proposed school. All hazards and hazardous materials related impacts associated with the proposed project would be less than significant.

Impacts associated with hazards and hazardous materials for Alternative 2 would be similar to those of the proposed project. The types of materials used during construction and operation would be generally the same, although slightly less volume would be required due to the decrease in construction intensity/duration and the slight decrease in operational land use intensity as compared with the proposed project. Impacts involving transport, use, and disposal of hazardous materials would remain less than significant. As identified in Section 3.5.4, Impacts Analysis, of this RDEIR, the multifamily residential building located along Ogden Drive has the potential to contain asbestos-containing materials and lead-based paints. Under Alternative 2, this building would remain in place. As such, hazardous building materials with the potential to cause hazards to the public or the environment would not be released during demolition of the multifamily residential building along Ogden Drive. While Alternative 2 would reduce the potential for upset and accident conditions involving the release of hazardous materials to the environment, impacts would not decrease to the extent that this alternative would have no impact, since hazardous materials would still be used during construction and operation of the project. Impacts would remain less than significant.

Because the project location would remain generally the same as that of the proposed project, impacts involving proximity to schools would be similar to those of the proposed project. However, effects would be slightly reduced, since the multifamily residential building along Ogden Drive, which has the potential to contain asbestos-containing materials and lead-based paints, would not be demolished under Alternative 2. Impacts to hazards and hazardous materials would remain less than significant and would be reduced when compared to the proposed project.

Noise

As discussed in Section 3.6, construction and operational impacts of the proposed project would be potentially significant. However, with implementation of mitigation, all construction and operational noise impacts would be reduced to less-than-significant levels. Additionally, vibration impacts would be less than significant.

Alternative 2 would reduce noise impacts during certain construction phases, since no construction would occur at the parcel along Ogden Drive. Additionally, the duration and intensity of construction would slightly decrease relative to the proposed project, since the project would be smaller in size under Alternative 2. However, construction would still occur adjacent to Fountain Day School and residential sensitive receptors, including the multifamily residential building along Ogden Drive that would remain under Alternative 2. While construction duration and intensity would slightly decrease under Alternative 2, the types of equipment required for the project would be the same or similar as those required for the proposed project. As such, the maximum amount of construction noise that is experienced

at Fountain Day School and adjacent residences would remain generally the same under Alternative 2. Therefore, Alternative 2 would still result in potentially significant impacts in the category of construction noise. The same construction mitigation measures (MM-NOI-1 through MM-NOI-5) would still be required and may require slight adjustments based on the change in project footprint. (For example, the noise barrier required for the parcel along Ogden Drive that is described in MM-NOI-1 would no longer be required, since that parcel would not be part of the project site under Alternative 2.) Overall, construction noise impacts may be slightly reduced for Alternative 2 but would remain less than significant with mitigation incorporated.

Operational noise impacts from off-site traffic would slightly increase along some roadways due to the overall increase in trip generation. The trip distribution would be altered in such a way that all egress trips would occur on Orange Grove Avenue, since no access would be provided to the project site via Ogden Drive, and the driveway along Santa Monica Boulevard would remain ingress-only. As such, Alternative 2 has the potential to increase traffic and associated off-site noise along Orange Grove Avenue when compared to the proposed project. Conversely, off-site noise from traffic would decrease along Ogden Drive. As with the proposed project, the same mitigation measures (MM-NOI-6, MM-NOI-7, and MM-NOI-8) would reduce potentially significant operational noise impacts to below a level of significance. As such, and similar to the proposed project, impacts would be less than significant with mitigation incorporated. In balance, with a slight decrease in construction noise impacts and a slight increase in operational noise impacts, Alternative 2's noise impacts would be considered generally comparable to those of the proposed project.

Public Services

As discussed in Section 3.7, impacts to police protection, fire protection, and schools would be less than significant. The project would not result in substantial adverse physical impacts associated with the provision of or need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives.

Alternative 2 would result in 22 fewer residential units and a slight reduction in development intensity. Student generation and associated demands for school facilities would be reduced relative to the proposed project. Demands for fire protection and police protection may also be reduced, since Alternative 2 would result in reduced population growth. However, hotel occupants may also generate demands for police and fire protection services, and the total overnight occupancy of Alternative 2 would be generally similar to that of the proposed project. As such, demands for fire protection and police protection would be similar to those of the proposed project, while demands for schools would be slightly reduced as compared to the proposed project. As with the proposed project, Alternative 2 would not result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities. Impacts would remain less than significant and would be slightly reduced under Alternative 2 when compared to the proposed project.

Transportation

As discussed in Section 3.8, construction and operation of the proposed project would result in less-than-significant transportation impacts. All impacts would be less than significant, and no mitigation is required.

Alternative 2 would result in 22 fewer residential units and 24 additional hotel rooms. Overall, the development footprint would be reduced under Alternative 2 when compared to the proposed project because the parcel along Ogden Drive would not be included. As such, during construction, the total number of truck trips and vehicle trips

for workers would decrease since the construction duration and intensity would be slightly reduced in comparison to the proposed project.

The project and Alternative 2 would be located within one-tenth of a mile of a major transit stop and would be developed with a floor-area-ratio (FAR) greater than 0.75. The project and Alternative 2 would also be infill, mixed-use developments located within the Transit Overlay Zone and the Mixed-Use Incentive Overlay Zone. Consistent with the OPR guidelines, the City is presuming that projects proposed within one-half mile of an existing major transit stop or an existing stop along a high-quality transit corridor will have a less than significant impact on Vehicle Miles Traveled (VMT). Therefore, as with the proposed project, Alternative 2 would result in similar impacts relative to VMT and would not conflict with CEQA Guidelines Section 15064.3. Additionally, the project and Alternative 2 would comply with the City's Transportation Demand Management (TDM) Ordinance which requires all commercial projects with 5,000 square feet or more and residential projects with 10 or more units to implement a suite of TDM strategies aimed at reducing vehicle trips encouraging use of alternative transportation options.

Regarding roadway hazards, impacts would be similar to the proposed project under Alternative 2. However, the driveway along Ogden Drive that would be constructed under the proposed project would not be constructed under Alternative 2. While no significant safety effects were identified at this driveway, the potential for any additional queuing or turning from a driveway along Ogden Drive would be eliminated under Alternative 2. This may be considered a benefit, since the Ogden Drive driveway is situated within a residential neighborhood, while the other two driveways (on Santa Monica Boulevard and Orange Grove Avenue) are in closer proximity to a mix of other commercial uses. However, impacts would not be reduced beyond less-than-significant, as Alternative 2 would still introduce new roadway features (e.g., driveways along Santa Monica Boulevard and Orange Grove Avenue) and because those two driveways would need to support greater volumes of vehicles. Alternative 2 would not introduce any new conflicts with adopted policies, plans, or programs regarding public transit, bicycles, or pedestrian facilities because the site would be developed and would continue to allow access to alternative forms of transportation and provide bicycle and pedestrian facilities. As such, impacts would remain less than significant but would be slightly reduced when compared to the proposed project.

Utilities and Service Systems

As discussed in Section 3.9, construction and operation of the proposed project would result in less-than-significant impacts to stormwater infrastructure, water, wastewater, solid waste, natural gas, electricity, and telecommunications services.

In comparison to the proposed project, Alternative 2 is anticipated to involve decreased water demand and wastewater generation. However, electricity demand, natural gas demand, and solid waste generation would all increase. Demand for telecommunications infrastructure would be generally similar to that of the proposed project. As demonstrated in Section 3.9, existing infrastructure and service systems would be sufficient for the proposed project; as such, Alternative 2's reduced water use and wastewater generation would also be accommodated by the existing infrastructure in the area. While electricity and natural gas demand would increase, such demands would remain negligible relative to use within the service area, and Alternative 2 would still comply with and implement a variety of energy-efficiency measures. Similarly, a minor increase in solid waste production would not result in the exceedance of landfill capacities, and Alternative 2 would still comply with and implement a variety of waste reduction measures. Impacts would remain less than significant and would be generally comparable to those of the proposed project, as demands would increase for some categories while decreasing for others.

Energy

As discussed in Section 3.10, construction and operation of the proposed project would result in less-than-significant energy impacts. All impacts would be less than significant, and no mitigation is required.

Energy consumption during construction would decrease under Alternative 2, due to the decreased intensity of construction and building square footage. During operations, however, Alternative 2 would result in increased demands for electricity and natural gas relative to the proposed project, as explained under "Utilities and Service Systems." As explained under "Air Quality," Alternative 2 would also result in additional vehicle trips relative to the proposed project, which would lead to increased operational petroleum use. While operational energy use would increase, such use would not be considered wasteful or inefficient, for similar reasons as set forth for the proposed project in Section 3.10, and Alternative 2 would still comply with and implement a variety of energy-efficiency measures. Impacts would increase relative to the proposed project but would remain less than significant. In balance, with a decrease in construction energy use and an increase in operational energy use, Alternative 2's energy impacts would be considered generally comparable to those of the proposed project.

Land Use and Planning

As discussed in Section 3.11, construction and operation of the proposed project would result in less-than-significant land use and planning impacts. All impacts would be less than significant, and no mitigation is required.

Alternative 2 would result in an overall reduction in the intensity of development on the project site with the construction of a 69-room hotel, restaurant, 73 residential units, and an art gallery. Additionally, the structures along Ogden Drive would not be demolished under Alternative 2. Given this, Alternative 2 would not result in the demolition of existing residences on site and would support the City's Housing Element policies towards retaining and maintaining housing and preventing displacement of existing residents. In addition, this alternative would include more affordable housing units as compared to the proposed project, thus further supporting land use goals for development of affordable units. Conversely, development of Alternative 2 would result in fewer market-rate housing units. As such, Alternative 2 would contribute to the City's Regional Housing Needs Allocation to a lesser degree than the proposed project and would support land use goals associated with housing development in general to a lesser degree than the proposed project. On balance, impacts would remain less than significant, but Alternative 2 would result in fewer overall land use and planning impacts relative to the proposed project due to reduced intensification of development on the project site and based on the development of more affordable units.

Tribal Cultural Resources

As discussed in Section 3.12, construction and operational impacts to tribal cultural resources would be less than significant. No mitigation is required.

As also described in Section 3.12, the City has determined that no TCRs are present on the project site. As such, impacts under Alternative 2 would be comparable to those of the proposed project and would thus be considered less than significant.

6.2.3 Alternative 3 – No Hotel

Alternative 3 would involve construction and operation of a mixed-use structure of approximately 247,876 sf with a maximum height of 71.5 feet. The characteristics of the mixed-use building that would be developed under

Alternative 3 are listed in Table 6-3, below. As shown in this table, the building would consist of residential units, an art gallery, and restaurant uses. No hotel rooms would be constructed.

The proposed building would include approximately 122,854 sf of residential space, approximately 21,115 sf of residential common area, approximately 3,756 sf of restaurant space, and 1,381 sf of art gallery space. Of the 157 residential units (121 studios; 27 one-bedroom; nine two-bedroom), 30 units would be affordable housing units, including 15 very low-income units and 15 moderate-income units. The building heights for the No Hotel Alternative would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with three subterranean levels of parking. Alternative 3 would have an FAR of 3.19, greater than the proposed project but slightly less than what is allowable for the project site. Because of the removal of the hotel component, parking requirement reductions for commercial uses would be removed; and rooftop hotel amenity space would be identified as residential lobby/recreation. Approximately 180 parking spaces, at ground level and in three subterranean levels, would be available to serve residential and commercial uses, with 44 parking spaces available for flexible parking, totaling 224 parking spaces.

Access to the project site would be available from three separate driveways: one on Santa Monica Boulevard, one on Orange Grove Avenue, and one on Ogden Drive. As with the proposed project, Alternative 3 would be accessible for residents and the public from Santa Monica Boulevard and Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive. Pedestrians could access the site via Orange Grove Avenue, Santa Monica Boulevard, or Ogden Drive.

Construction of Alternative 3 would involve demolition of the existing 10,000 sf commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the City-operated parking lot located along Orange Grove Avenue, and the multifamily structure located on the parcel along Ogden Drive.

Table 6-3. Alternative 3 Components

Residential	
Square Footage	122,854 sf
Units	157 units
Unit Details	15 very low-income units and 15 moderate-income units
	121 studios; 27 one-bedroom; 9 two-bedroom
Art Gallery	
Square Footage	1,381 sf
Common Area	
Square Footage	21,115 sf
Restaurant	
Square Footage	3,756 sf
Amenities	Outdoor dining

Note: sf = square feet.

Ability to Meet Project Objectives

This alternative would meet some of the project objectives, since it would establish a mixed-use building along Santa Monica Boulevard and on the east side of the City. However, this alternative would fail to meet any of the objectives pertaining to providing hospitality uses in the project area, including the objectives of providing a

hospitality use in the vicinity of complementary studio and creative office uses; providing a full-service boutique hotel on the east side of the City; enhancing the east side's appeal as a visitor destination; and providing hospitality uses near alternative means of transportation. This alternative would meet the objectives pertaining to economic benefits but to a lesser degree when compared to the proposed project. Removing the hotel use and increasing the number of residential units from 95 units to 157 units would decrease the number of permanent jobs that would be available on the site and would eliminate the ability of the project to generate hotel occupancy taxes. As such, while Alternative 3 would still redevelop an underutilized site, it may not meet the objective of maximizing the site's economic value to the same degree as the proposed project, due to the absence of the hotel uses. Conversely, Alternative 3 would meet objectives pertaining to housing to a greater degree than the proposed project, since it would provide 62 more residential units than the proposed project, including 7 more very low income units and 7 more moderate income units. As such, Alternative 3 would increase the degree to which the project would accommodate the need for additional residential housing in the City and in the County of Los Angeles, including affordable housing. It would also provide more housing near alternative means of transportation and would contribute more greatly to the residential development of mixed-use areas, as compared to the proposed project.

Comparison of the Environmental Effects to the Proposed Project

This alternative would develop a mixed-use building on the project site in generally the same manner as the proposed project. The mixed-use building that would be developed under Alternative 3 would have similar land uses as the building that would be developed under the proposed project, except that the space planned for hotel use under the proposed project would be residential in nature. As such, Alternative 3 would result in 62 more residential units than the proposed project, for a total of 157 residential units. The mix of residential units under this alternative would include 121 studios, 27 one-bedroom units, and 9 two-bedroom units, which equates to 75 more studios, 6 fewer one-bedroom units, and 13 fewer three-bedroom units than the proposed project. Alternative 3 would have 79 more parking spaces than the proposed project and one less flexible parking space for general public use. The building would be slightly larger in size but would have the same maximum height as the proposed project (71.5 feet) and would involve demolition of the same existing structures as the proposed project. The types of impacts for Alternative 3 would be generally similar to those of the proposed project. The following is a detailed analysis comparing impacts from the proposed project with impacts from Alternative 3 for each environmental issue area evaluated within this RDEIR.

Aesthetics

As discussed in Section 3.1, the proposed project would result in visual changes at the project site; however, the proposed project would be consistent with the neighborhood as characterized in City's General Plan. There are no known conflicts with applicable zoning or other regulations governing scenic quality. Additionally, in accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area, which is the case for the proposed project, aesthetic impacts cannot be considered significant, and therefore, the analysis makes no judgment of the significance of any possible impacts under CEQA.

The appearance of the building developed on the site under Alternative 3 would be similar to that of the proposed project. While the building developed under Alternative 3 would increase slightly in mass, its height would remain the same relative to the proposed project (maximum of 71.5 feet). Alternative 3 would be a transit-oriented project, as identified in Section 21099 of the Public Resources Code. As explained in Section 3.1.2 of this RDEIR, for qualified projects in a transit priority area (such as the proposed project and this alternative), aesthetic impacts cannot be considered significant impacts on the environment pursuant to Section 21099(d)(1). Therefore, the aesthetics analyses for the proposed project and for this alternative make no judgment of the significance of any possible impacts under CEQA.

Air Quality

As discussed in Section 3.2, construction and operation of the proposed project would not result in any significant air quality impacts. All impacts would be less than significant after mitigation.

While similar construction activities would occur for Alternative 3, the duration of construction and/or the daily intensity of construction activities would be greater, since the building would increase in size. Additional excavation would also occur, due to the increased depth of the subterranean parking garage. The same construction mitigation measure (MM-AQ-1) would still be required and may require slight adjustments based on the increased construction intensity of Alternative 3, in order to ensure that construction health risk impacts would be less than significant.

During operation, the land use intensity of the project site would increase as compared to the proposed project, since the total floor area and building square footage would increase. This may lead to increased area source emissions, which are related to consumer product use, architectural coatings, and landscape maintenance equipment. (A larger building would be anticipated to require additional use of architectural coatings for building maintenance, increased landscaping maintenance activity, and increased use of cleaning products.) However, mobile source emissions would be expected to decrease under Alternative 3. The overall number of vehicle trips associated with Alternative 3 would be slightly reduced when compared to the proposed project as hotel uses result in a greater trip generation as compared to residential uses (see Table 4, Project Trip Generation Estimates, of Appendix F).[2] Daily vehicle trips and associated daily mobile source air pollutant emissions would decrease by approximately 4% under Alternative 3 as compared to the proposed project.[3] Mobile sources are the largest source of emissions for most air pollutants under the proposed project, as described in Section 3.2. Alternative 3's reduced mobile source emissions would thus be expected to represent a decrease in daily operational air emissions. A slight decrease would result in similar impacts to the proposed project given that the proposed project's estimated emissions are projected to be well below the SCAQMD significance thresholds. Given that the proposed project would result in less-than-significant operational air quality impacts and that Alternative 3 would result in reduced operational emissions when compared to the proposed project, operational air quality impacts under Alternative 3 would continue to be less than significant and would be reduced when compared to the proposed project. In balance, with an increase in construction emissions and a decrease in operational emissions, Alternative 3's air quality impacts would be considered generally comparable to those of the proposed project.

Cultural Resources

As discussed in Section 3.3, construction and operational impacts to archaeological and paleontological resources, as well as human remains, can be reduced to less-than-significant levels through implementation of mitigation. Impacts to historical resources would be less than significant.

Impacts to cultural resources would be similar to those of the proposed project. The same existing structures that are proposed for demolition under the proposed project would be demolished under Alternative 3. As explained in Section 3.3, the on-site structures are not considered historical resources under CEQA. As such, impacts to historical, built-environment resources would remain less than significant under Alternative 3. Under Alternative 3,

[2] Hotel (ITE Code 310) has a daily total trip generation of 8.36 per room; Multifamily (Mid-rise) (ITE Code 221) has a daily total trip generation of 5.44 per unit. The total trip generation for the proposed project's hotel and residential components only = 376 + 517 = 893 total daily trips.

[3] Proposed project daily total trip generation from the hotel and residential components only = 376 + 517 = 893 trips. Alternative 3 would have 0 hotel rooms and 157 residential units. Thus, the total trip generation = [(0 x 8.36) + (157 x 5.44)] = [0 + 854.08] = 854.08 total daily trips. The percent change between the proposed project and Alternative 3 = [(854.08 – 893)/893] x 100 = -4.358%

the potential to uncover buried archaeological resources, paleontological resources, and/or human remains would also be similar, as the footprint of ground disturbance would be the same as the proposed project. However, the increased depth of excavation required for the additional subterranean parking level may increase the potential to uncover buried resources. As with the proposed project, impacts could be potentially significant in the event that unknown resources or remains were to be uncovered during excavation. The same mitigation measures provided for the proposed project (MM-CUL-1, MM-CUL-2, and MM-CUL-3) would reduce these impacts to below a level of significance. With implementation of these measures, impacts to archaeological resources, paleontological resources, and human remains would be less than significant with mitigation incorporated, but impacts under Alternative 3 would be slightly greater than those of the proposed project due to the increased depth of excavation.

Greenhouse Gas Emissions

As discussed in Section 3.4, construction and operation of the proposed project would result in less than significant GHG emission impacts. All impacts would be less than significant, and no project-specific mitigation is required.

GHG emissions generated during construction for Alternative 3 may slightly increase relative to the proposed project due to the increase in building size. Conversely, during operation, GHG emissions would be expected to decrease. Specifically, there would be a slight reduction in the number of vehicle trips, as explained under "Air Quality." Mobile sources are the largest contributor to GHG emissions for the proposed project, as shown in Section 3.4. Emissions associated with water supply/wastewater may also decrease under Alternative 3, while area source emissions and emissions associated with solid waste would be expected to increase, due to the increased building size and anticipated increase in solid waste generation. As described below under "Utilities and Service Systems," Alternative 3 would result in reduced water demand and wastewater generation and increased solid waste generation. As described in Section 3.4, the GHG emissions of the proposed project would be well below the SCAQMD screening criterion of 3,000 MT CO_2e. As such, with a decrease for most operational emission sources combined with a slight increase in other emissions sources (e.g., construction and operational area-source emissions), Alternative 3 would be expected to remain below the screening criterion and would also be expected to result in overall reductions in total GHGs.

Nevertheless, as explained in Section 3.4, significance of the proposed project's GHG emissions is evaluated by considering whether the proposed project complies with applicable regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions. Key regulatory plans addressed in Section 3.4 include the City's CAAP, Senate Bill 32, the California Air Resources Board 2030 Climate Change Scoping Plan, and the SCAG 2020–2045 RTP/SCS. (See Section 3.4 for more details on each of these plans.) Similar sustainability measures identified for the proposed project would also be implemented for Alternative 3. As such, the same consistency conclusions for GHG emission reduction plans described for the proposed project in Section 3.4 would also apply to Alternative 3. For these reasons, impacts for Alternative 3 would be similar to those of the proposed project and would be considered less than significant.

Hazards and Hazardous Materials

As discussed in Section 3.5, the proposed project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials or through reasonably foreseeable upset or accident conditions. Additionally, the project would not emit hazardous emissions or handle hazardous materials or substances within one-quarter mile of an existing or proposed school. All hazards and hazardous materials impacts associated with the proposed project would be less than significant.

Impacts for Alternative 3 would be similar to those of the proposed project. The types of materials used during construction and operation would be generally the same, although a slightly greater volume would be required due to the increase in construction intensity/duration. Impacts involving transport, use, and disposal of hazardous materials would remain less than significant. Because similar types and quantities of hazardous materials would be used, the potential for upset and accident conditions involving the release of hazardous materials to the environment would be similar to those of the proposed project. Impacts would remain less than significant. Because the project location and the types of hazardous materials that would be used for Alternative 3 would be generally the same as the proposed project, impacts involving the use or potential release of hazardous materials near schools would remain less than significant, and impacts under Alternative 3 would be overall comparable to those of the proposed project.

Noise

As discussed in Section 3.6, construction and operational impacts of the proposed project would be potentially significant. However, with implementation of mitigation, all construction and operational noise impacts would be reduced to less-than-significant levels. Additionally, vibration impacts would be less than significant.

Construction noise for Alternative 3 would be similar to that of the proposed project, because the area of construction would be the same and the types of construction equipment required would be the same. The slight increase in building size under Alternative 3 may result in a slight increase in the duration and/or intensity of construction. However, this slight change would not likely result in a noticeable or appreciable increase in the maximum daily construction noise. As with the proposed project, construction would still occur adjacent to Fountain Day School and residential sensitive receptors, including the multifamily residential buildings along Ogden Drive. The maximum daily construction noise that is experienced at Fountain Day School and adjacent residences would remain generally the same as the proposed project. Therefore, Alternative 3 would still result in potentially significant impacts in the category of construction noise. However, as with the proposed project, the same mitigation measures (MM-NOI-1 through MM-NOI-5) would be implemented and would reduce potentially significant construction-related noise impacts to below a level of significance.

Operational noise impacts would be similar to that of the proposed project but would change to a minor degree in some categories. Specifically, the project's contribution to off-site traffic noise levels would be slightly reduced under Alternative 3, since fewer vehicle trips would be generated. Exterior noise levels are expected to be the same or similar as those of the proposed project. While the hotel outdoor areas would be removed under Alternative 3, a number of outdoor areas (including a pool for the residential uses and outdoor dining) would still be part of the project and would have the potential to produce exterior noise from amplified sound systems and/or from conversations and people gathering outdoors. Additionally, loading spaces and a loading/receiving room would still be required for Alternative 3 since the project would include commercial uses (a restaurant and an art gallery). As such, operational noise impacts would remain potentially significant yet reduced to less-than-significant levels with implementation of mitigation (MM-NOI-6, MM-NOI-7, and MM-NOI-8), similar to the proposed project. Given that overall traffic activities would be slightly reduced under Alternative 3, operational noise impacts would be slightly reduced when compared to the proposed project but would remain less than significant with mitigation. Overall, Alternative 3 would result in slightly greater construction noise impacts but slightly reduced operational noise impacts. In balance, impacts would be considered overall comparable to those of the proposed project.

Public Services

As discussed in Section 3.7, impacts to police protection, fire protection, and schools would be less than significant. The project would not result in substantial adverse physical impacts associated with the provision of or need for

new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives.

Alternative 3 would result in 62 additional residential units relative to the proposed project, for a total of 157 residential units. However, the planned 45-room hotel that would be constructed for the proposed project would not be part of Alternative 3. Overall, the on-site, overnight population at the project site would increase slightly under Alternative 3 when compared to the proposed project. The demands of Alternative 3 on fire protection or police protection would slightly increase relative to those of the proposed project. Nevertheless, the marginal increase in demand would not result in substantial adverse physical impacts associated with the provision of new or physically altered fire or police facilities, and impacts would remain less than significant for generally the same reasons described in Section 3.7 of this RDEIR.

Replacing hotel units with residential units would, however, increase the permanent population on the project site, thereby increasing the number of students that would be generated by the project. However, as demonstrated in Section 3.7 of this RDEIR, the public schools that serve the project site are not at enrollment capacity and have sufficient capacity to accommodate the increase in students that would be generated by Alternative 3. As such, while Alternative 3 would result in more demands upon public services, the increased demand would not result in substantial adverse physical impacts associated with the provision of new or physically altered public facilities, and impacts would remain less than significant for generally the same reasons described in Section 3.7 of this RDEIR.

Transportation

As discussed in Section 3.8, construction and operation of the proposed project would result in less-than- significant transportation impacts. All impacts would be less than significant, and no mitigation is required.

Alternative 3 would result in 62 additional residential units relative to the proposed project, for a total of 157 residential units. (However, the hotel component would be eliminated.) The overall building size for Alternative 3 would be slightly greater than that of the proposed project. As such, construction would increase slightly in duration and/or intensity, resulting in a slight increase in overall truck trips and worker trips when compared to the project.

The project and Alternative 3 would be located within one-tenth of a mile of a major transit stop and would be developed with an FAR greater than 0.75. The project and Alternative 3 would also be an infill, mixed-use development located within the Transit Overlay Zone and the Mixed-Use Incentive Overlay Zone. Consistent with the OPR guidelines, the City is presuming that projects proposed within one-half mile of an existing major transit stop or an existing stop along a high-quality transit corridor will have a less than significant impact on VMT. Therefore, as with the proposed project, Alternative 3 would result in similar impacts relative to VMT and would not conflict with CEQA Guidelines Section 15064.3. Additionally, the project and Alternative 3 would comply with the City's TDM Ordinance, which requires all commercial projects with 5,000 square feet or more and residential projects with 10 or more units to implement a suite of TDM strategies aimed at reducing vehicle trips encouraging use of alternative transportation options.

Impacts related to roadway hazards would be similar to those of the proposed project. The same driveways would be constructed as those that are planned for the proposed project, and they would be constructed in the same configuration. Additionally, Alternative 3 would not introduce any new conflicts with adopted policies, plans, or programs regarding public transit, bicycles, or pedestrian facilities because the site would be developed and would continue to allow access to alternative forms of transportation and provide bicycle and pedestrian facilities. As such, impacts would remain less than significant and overall would be similar when compared to the proposed project.

Utilities and Service Systems

As discussed in Section 3.9, construction and operation of the proposed project would result in less-than-significant impacts to water, wastewater, solid waste, energy, electricity, and telecommunications services.

Alternative 3 would result in no hotel units, 157 residential units, and the same amount of restaurant and art gallery space as the proposed project. Alternative 3 would result in reduced water demands, reduced wastewater generation, reduced natural gas use, increased electricity use, and increased solid waste generation. Demand for telecommunications infrastructure would be generally similar to that of the proposed project. As demonstrated in Section 3.9, existing infrastructure and service systems would be sufficient for the proposed project; as such, Alternative 3 would also be accommodated by existing infrastructure in the area. While electricity demand would increase, such demands would remain negligible relative to use within the service area, and Alternative 3 would still comply with and implement a variety of energy-efficiency measures. Similarly, a marginal increase in solid waste generation would not be expected to result in the exceedance of landfill capacities, and Alternative 3 would still comply with and implement a variety of waste reduction measures. Impacts would remain less than significant and would decrease overall relative to the proposed project.

Energy

As discussed in Section 3.10, construction and operation of the proposed project would result in less-than-significant energy impacts. All impacts would be less than significant, and no mitigation is required.

Energy consumption would increase in some categories under Alternative 3 and would decrease in others. The building square footage would increase under Alternative 3, which would increase energy use during construction. During operations, natural gas use would be reduced but electricity use would increase (see the discussion under "Utilities and Service Systems.") Operational daily vehicle trips would also decrease under Alternative 3, as described under "Air Quality," thus reducing operational demands for petroleum. In balance, with an increase in construction energy use and operational electricity use, and a decrease in other categories of operational energy use, Alternative 3's energy impacts would be considered generally comparable to those of the proposed project.

Land Use and Planning

As discussed in Section 3.11, construction and operation of the proposed project would result in less-than-significant land use and planning impacts. All impacts would be less than significant, and no mitigation is required.

Alternative 3 would result in an overall increase in the intensity of development on the project site with the construction of 157 residential units, a restaurant, and an art gallery. When compared to the proposed project, Alternative 3 would result in more residential units, including more affordable housing units. As such, Alternative 3 would achieve land use policies pertaining to provision of housing and affordable housing to a greater degree than the proposed project. As such, while overall development intensity would increase, Alternative 3 would also further maximize the opportunity for residential development at the site. Conversely, Alternative 3 would meet land use goals and policies for mixed-use development on the project site to a lesser degree than the proposed project, due to elimination of the hotel use. While an art gallery and restaurant would still be incorporated, the residential component would be the dominant land use at the project site under Alternative 3. On balance, impacts would be considered comparable to those of the proposed project and would thus be less than significant.

Tribal Cultural Resources

As discussed in Section 3.12, construction and operational impacts to tribal cultural resources would be less than significant. No mitigation is required.

As also described in Section 3.12, the City has determined that no TCRs are present on the project site. As such, impacts under Alternative 3 would be comparable to those of the proposed project and would thus be considered less than significant.

6.2.4 Alternative 4 – Prior Project

As discussed previously within this RDEIR, the original Draft EIR for the previous proposed project was circulated by the City for a 55-day public review and comment period from August 14, 2019, to October 7, 2019. Since the original Draft EIR was circulated, the project applicant has made several revisions to the project description, which are fully analyzed in this RDEIR. As such, the Alternative 4 has been included to represent the previous proposed project (or "Prior Project"), to allow the public and decision makers to compare the impacts of the "revised project" that is analyzed in this RDEIR to the previously analyzed "Prior Project."

Alternative 4 would involve construction and operation of a mixed-use structure of approximately 214,483 sf with a maximum height of 71.5 feet, similar to the proposed project. The characteristics of the mixed-use building that would be developed under Alternative 4 are listed in Table 6-4. As shown in this table, the building would consist of an 86-room hotel, restaurant, art gallery, and 70 residential units. The proposed building would include approximately 63,104 sf of hotel and commercial space (i.e., restaurant and art gallery), 62,750 sf of residential space, and 14,368 sf of common areas. Of the 70 residential units (38 studios; 23 one-bedroom; nine two-bedroom; no three-bedroom units), 13 units would be affordable housing units (7 very-low income and 6 moderate-income units). The building heights for Alternative 4 would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with two subterranean levels of parking. Alternative 4 would have an FAR of 3.13, greater than the proposed project but slightly less than what is allowable for the project site. Approximately 130 parking spaces would be available to serve the residential and commercial uses, with approximately 45 flexible parking spaces, totaling 175 parking spaces.

Access to the project site would be available from three separate driveways: one on Santa Monica Boulevard, one on Orange Grove Avenue, and one on Ogden Drive. Alternative 4 would be accessible for hotel guests and the public from Santa Monica Boulevard and Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive. The entrance on Santa Monica Boulevard would provide a point of ingress for commercial patrons arriving at the project site. Pedestrians could access the site via Orange Grove Avenue, Santa Monica Boulevard, or Ogden Drive.

Construction of Alternative 4 would involve demolition of the existing 10,000-sf commercial building located on the existing 7811 Santa Monica Boulevard parcel, the parking lot adjacent to the commercial building, the City-operated parking lot located along Orange Grove Avenue, and the multifamily structure located on the parcel along Ogden Drive.

Table 6-4. Alternative 4 Components

Hotel Area	
Square Footage	57,967 sf
Rooms	86 rooms
Amenities	Fitness area
	Pool
	Valet
	Laundry
	Housekeeping
	Outdoor common areas
Residential	
Square Footage	62,750 sf
Units	70 units
Unit Details	7 very low income units and 6 moderate income units
	38 studio apartments, 23 one-bedroom apartments, 9 two-bedroom apartments
Art Gallery	
Square Footage	1,381 sf
Common Area	
Square Footage	14,368 sf
Restaurant	
Square Footage	3,756 sf
Amenities	Outdoor dining

Ability to Meet Project Objectives

Alternative 4 would meet the project objectives, since it would establish a mixed-use building along Santa Monica Boulevard and on the east side of the City, with the same land use types and design features as the proposed project. This alternative would increase the extent to which the project meets objectives pertaining to hospitality, including the objectives of providing a hospitality use in the vicinity of complementary studio and creative office uses; providing a full-service boutique hotel on the east side of the City; enhancing the east side's appeal as a visitor destination; and providing hospitality uses near alternative means of transportation. Alternative 4 would result in 41 more hotel rooms when compared to the proposed project, thereby increasing the hotel size and increasing the extent to which the hospitality objectives are achieved. Alternative 4 would meet objectives pertaining to economic benefits to a greater degree than proposed project. Increasing the size of the hotel would increase the number of permanent jobs at the site and would increase revenue from hotel occupancy taxes that would be generated during project operation. Alternative 4 would still redevelop an underutilized site and it would meet the objective of maximizing the site's economic value to a greater degree as compared to the proposed project, due to the increase in hotel use. Conversely, while Alternative 4 would meet objectives pertaining to housing, it would not meet these objectives to the same degree as the proposed project since it would provide 25 fewer residential units than the proposed project, including 3 fewer affordable housing units. As such, Alternative 4 would decrease the degree to which the project would accommodate the need for residential housing in the City and in the County of Los Angeles, including affordable housing. It would also provide less housing near alternative means of

transportation and would contribute less to the proposed residential development of mixed-use areas, when compared to the proposed project.

Comparison of the Environmental Effects to the Proposed Project

Alternative 4 would develop a mixed-use building on the project site in the same manner as the proposed project. The mixed-use building that would be developed under Alternative 4 would have similar land uses as the building that would be developed under the proposed project and would be similar in size, although the square footage would be slightly greater relative to the proposed project. The building would have the same maximum height as the proposed project (71.5 feet) and would involve demolition of the same existing on-site structures as the proposed project. Alternative 4 would involve construction of 41 more hotel units and 25 fewer residential units would be constructed. The number of parking spaces would be the greater than the proposed project with a total of 175 spaces. The restaurant space and art gallery space would be the same as the proposed project. The types of impacts for Alternative 4 would be similar to those of the proposed project. The following details each environmental issue area evaluated within this RDEIR.

Aesthetics

As discussed in Section 3.1, the proposed project would result in visual changes at the project site; however, the proposed project would be consistent with the neighborhood as characterized in City's General Plan. There are no known conflicts with applicable zoning or other regulations governing scenic quality. Additionally, in accordance with Section 21099 of the Public Resources Code, for qualified projects in a transit priority area, which is the case for the proposed project, aesthetic impacts cannot be considered significant, and therefore, the analysis makes no judgment of the significance of any possible impacts under CEQA.

The appearance of the building developed on the site under Alternative 4 would be similar to that of the proposed project. While the building developed under Alternative 4 would increase slightly in mass, its height would remain the same relative to the proposed project (maximum of 71.5 feet). However, the change in building size would not result in an appreciable difference in the appearance of the structure when compared to the proposed project. Alternative 4 would be a transit-oriented project, as identified in Section 21099 of the Public Resources Code. As explained in Section 3.1.2 of this RDEIR, for qualified projects in a transit priority area (such as the proposed project and this alternative) aesthetic impacts cannot be considered significant impacts on the environment pursuant to Section 21099(d)(1). Therefore, the aesthetics analyses for the proposed project and for this alternative make no judgment of the significance of any possible impacts under CEQA.

Air Quality

As discussed in Section 3.2, construction and operation of the proposed project would not result in any significant air quality impacts. All impacts would be less than significant after mitigation.

Construction activities for Alternative 4 would be similar in duration, intensity, and footprint relative to the proposed project. While the slight increase in building size under Alternative 4 may slightly increase the duration and the intensity of construction activities relative to the proposed project, the increase would not be appreciable or necessarily noticeable. The footprint of ground disturbance would be the same as that of the proposed project, the depth of excavation would be similar, and the types of the equipment expected to be used would be the same. As such, impacts would be similar to those of the proposed project, with emissions increasing slightly for some pollutants and decreasing slightly for others, as demonstrated through a comparison of the results in this RDEIR to

those of the original Draft EIR for the project (circulated for public review in 2019), which analyzes Alternative 4 as the "proposed project." The same construction mitigation measure (MM-AQ-1) would still be required and may require slight adjustments based on the increased construction intensity of Alternative 4, in order to ensure that construction health risk impacts would be less than significant.

During operation, the land uses on the project site would be similar to the proposed project, except that Alternative 4 would include 41 more hotel units and 25 fewer residential units. As explained in Section 3.2 of this RDEIR, operational air emissions are generated by mobile sources (vehicular traffic); area sources, such as the use of consumer products, architectural coatings for repainting, and landscape maintenance equipment; and energy sources, including combustion of fuels used for space and water heating and cooking appliances. Alternative 4 would represent an increase in vehicular traffic relative to the proposed project. Daily vehicle trips associated with daily mobile source air pollutant emissions would increase by approximately 23% under Alternative 4 as compared to the proposed project.[4] This would represent an increase in daily operational air emissions for most pollutants. Mobile sources are the largest source of emissions for most air pollutants under the proposed project, as shown in Section 3.2, Table 3.2-8. However, a slight increase would result in similar impacts to the proposed project given that the proposed project's estimated emissions are projected to be well below the SCAQMD significance thresholds. As such, the increase in emissions under Alternative 4 would not result in an exceedance of thresholds, and operational impacts to air quality under Alternative 4 would also be less than significant. (This is also demonstrated in the original Draft EIR for the project (circulated for public review in 2019), which analyzes Alternative 4 as the "proposed project." While impacts would be less than significant, emissions would be slightly greater than those of the currently proposed project for most pollutants, for the reasons described above.)

Cultural Resources

As discussed in Section 3.3, construction and operational impacts to archaeological and paleontological resources, as well as human remains, can be reduced to less-than-significant levels through implementation of mitigation. Impacts to historical resources would be less than significant.

Impacts to cultural resources would be similar to those of the proposed project. The same existing structures that are proposed for demolition under the proposed project would be demolished under Alternative 4. As explained in Section 3.3, the on-site structures are not considered historical resources under CEQA. As such, impacts to historical, built-environment resources would remain less than significant under Alternative 4. The potential to uncover buried archaeological resources, paleontological resources, or human remains would also be the same, as the footprint of ground disturbance and the depth of excavation would be generally the same. As with the proposed project, impacts could be potentially significant in the event that unknown resources or remains were to be uncovered during excavation. The same mitigation measures provided for the proposed project (MM-CUL-1, MM-CUL-2, and MM-CUL-3) would reduce these impacts to below a level of significance. With implementation of these measures, impacts to archaeological resources, paleontological resources, and human remains would be less than significant with mitigation incorporated and comparable to those of the proposed project.

[4] Proposed project daily total trip generation from the hotel and residential components only = 376 + 517 = 893 trips. Alternative 4 would have 86 hotel rooms and 70 residential units. Thus, the total trip generation = [(86 x 8.36) + (70 x 5.44)] = [718.96 + 380.8] = 1099.76 total daily trips. The percent change between the proposed project and Alternative 4 = [(1099.76 – 893)/893] x 100 = 23.15%

Greenhouse Gas Emissions

As discussed in Section 3.4, construction and operation of the proposed project would result in less than significant GHG emission impacts. All impacts would be less than significant, and no project-specific mitigation is required.

GHG emissions generated during construction for Alternative 4 would slightly increase relative to the proposed project due to the increase in building size. During operation, the number of daily vehicle trips would increase relative to the proposed project, as explained under "Air Quality." Mobile sources are the largest contributor to GHG emissions for the proposed project, as shown in Table 3.4-4. However, as described in Section 3.4, the GHG emissions of the proposed project would be well below the SCAQMD screening criterion of 3,000 MT CO_2e. As such, even though emissions would increase under Alternative 4, emissions would still remain below the screening criterion. (This is also demonstrated in the original Draft EIR for the project (circulated for review in 2019), which analyzes Alternative 4 as the "proposed project." The GHG emissions shown therein demonstrate increases relative to the currently proposed project analyzed in this RDEIR but also show that emissions would still be below the screening criterion.)

Nevertheless, as explained in Section 3.4, significance of the proposed project's GHG emissions is evaluated by considering whether the proposed project complies with applicable regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions. Key regulatory plans addressed in Section 3.4 include the City's CAAP, Senate Bill 32, the California Air Resources Board 2030 Climate Change Scoping Plan, and the SCAG 2020–2045 RTP/SCS. (See Section 3.4 for more details on each of these plans.) Similar sustainability measures identified for the proposed project would also be implemented for Alternative 4. As such, the same consistency conclusions for GHG emission reduction plans described for the proposed project in Section 3.4 would also apply to Alternative 4. For these reasons, impacts for Alternative 4 would be similar to those of the proposed project and would be considered less than significant.

Hazards and Hazardous Materials

As discussed in Section 3.5, the proposed project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials or through reasonably foreseeable upset or accident conditions. Additionally, the project would not emit hazardous emissions or handle hazardous materials or substances within one-quarter mile of an existing or proposed school. All hazards and hazardous materials impacts associated with the proposed project would be less than significant.

Impacts for Alternative 4 would be similar to those of the proposed project. The types of materials used during construction and operation would be generally the same, although a slightly greater volume would be required due to the slight increase in building size relative to the proposed project. Impacts involving transport, use, and disposal of hazardous materials would remain less than significant. Similar types and quantities of hazardous materials would be used for Alternative 4 during operations as for the proposed project, since the types of land uses would be generally the same (i.e., hotel, restaurant, and residential). As such, the potential for upset and accident conditions involving the release of hazardous materials to the environment would be similar to those of the proposed project. Impacts would remain less than significant. Because the project location and the types of hazardous materials that would be used for Alternative 4 would be generally the same as the proposed project, impacts involving the use or release of hazardous materials near schools would also remain less than significant and would be overall comparable to those of the proposed project.

Noise

As discussed in Section 3.6, construction and operational impacts of the proposed project would be potentially significant. However, with implementation of mitigation, all construction and operational noise impacts would be reduced to less than significant levels. Additionally, vibration impacts would be less than significant.

Construction noise for Alternative 4 would be similar to that of the proposed project. The area of construction would be the same and the types of construction equipment required would be the same. The slight increase in building size under Alternative 4 may result in a slight increase in the duration and/or intensity of construction. However, this slight change would not result in a noticeable or appreciable increase in the daily construction noise that is experienced by surrounding receptors. As with the proposed project, construction for Alternative 4 would occur adjacent to Fountain Day School and residential sensitive receptors, including the multifamily residential buildings along Ogden Drive. The maximum construction noise levels that would be experienced at Fountain Day School and adjacent residences are expected to be generally the same as the levels identified for the proposed project. Therefore, Alternative 4 would still result in potentially significant impacts in the category of construction noise. However, as with the proposed project, the same mitigation measures (MM-NOI-1 through MM-NOI-5) would be implemented and would reduce potentially significant construction-related noise impacts to below a level of significance.

Operational noise impacts would be similar to that of the proposed project but would change to a minor degree in some categories. Because the traffic generation of the project would increase, the contribution to off-site traffic noise levels would increase marginally under Alternative 4. Exterior noise levels would be the same or similar. Because the size of the hotel would be increase under Alternative 4, the noise levels from hotel outdoor areas may increase relative to those identified for the proposed project. Additionally, operation of a loading dock would still be required, since the project would include restaurant and hotel uses. As such, operational noise impacts would remain potentially significant yet with implementation of mitigation (MM-NOI-6, MM-NOI-7, and MM-NOI-8) can be reduced to less than significant levels, similar to the proposed project. (This is also demonstrated in the original Draft EIR for the project (circulated for public review in 2019), which analyzes Alternative 4 as the "proposed project." The operational noise analysis shown therein demonstrates that operational noise would be less than significant after implementation of operational mitigation measures that are similar to those currently proposed.) Overall, noise impacts may increase marginally under Alternative 4 when compared to the proposed project but would remain less than significant with mitigation.

Public Services

As discussed in Section 3.7, impacts to police protection, fire protection and schools would be less than significant. The project would not result in substantial adverse physical impacts associated with the provision of or need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives.

Alternative 4 would result in fewer residential units relative to the proposed project. However, the size of the hotel would be increased. As such, the total on-site, overnight population at the project site would increase slightly under Alternative 4 when compared to the proposed project. As such, the demands of Alternative 4 on fire protection or police protection would slightly increase relative to those of the proposed project. Nevertheless, the marginal increase in demand would not result in substantial adverse physical impacts associated with the provision of new or physically altered fire or police facilities, and impacts would remain less than significant for generally the same reasons described in Section 3.7 of this RDEIR. (This is also demonstrated by the conclusions in the original Draft

EIR circulated for public review in 2019, which analyzes Alternative 4 as the "proposed project" and concluded that impacts to police and fire facilities would be less than significant.)

Alternative 4 would result in fewer residential units when compared to the proposed project, resulting in a decrease in the number of students that would be generated by the project. On balance, Alternative 4 would result in comparable public services impacts to those of the proposed project.

Transportation

As discussed in Section 3.8, construction and operation of the proposed project would result in less-than-significant transportation impacts. All impacts would be less than significant, and no mitigation is required.

Alternative 4 would result in 41 more hotel rooms and 25 fewer residential units than the proposed project. The size of the art gallery and restaurant uses would remain the same as the proposed project. As such, fewer residents would travel to and from the site each day; more hotel guests and hotel employees would travel to and from the site each day; and the same number of restaurant customers and employees and art gallery visitors and employees would be expected to travel to and from the site each day. The project and Alternative 4 would be located within one-tenth of a mile of a major transit stop and would be developed with an FAR greater than 0.75. The project and Alternative 4 would also be infill, mixed-use developments located within the Transit Overlay Zone and the Mixed-Use Incentive Overlay Zone. Consistent with the OPR guidelines, the City is presuming that projects proposed within one-half mile of an existing major transit stop or an existing stop along a high-quality transit corridor will have a less than significant impact on VMT. Therefore, as with the proposed project, Alternative 4 would result in similar impacts relative to VMT and would not conflict with CEQA Guidelines Section 15064.3. Additionally, the project and Alternative 4 would comply with the City's TDM Ordinance which requires all commercial projects with 5,000 square feet or more and residential projects with 10 or more units to implement a suite of TDM strategies aimed at reducing vehicle trips encouraging use of alternative transportation options.

Impacts related to roadway hazards would be similar to those of the proposed project. The same driveways would be constructed as those that are planned for the proposed project, and they would be constructed in the same configuration. Alternative 4 would not introduce any new conflicts with adopted policies, plans, or programs regarding public transit, bicycles, or pedestrian facilities because the site would be developed and would continue to allow access to alternative forms of transportation and provide bicycle and pedestrian facilities. As such, impacts would remain less than significant and overall would be similar when compared to the proposed project

Utilities and Service Systems

As discussed in Section 3.9, construction and operation of the proposed project would result in less than significant impacts to water, wastewater, solid waste, energy, electricity, and telecommunications services.

A comparison of the utilities calculations shown in the original Draft EIR (circulated in 2019) demonstrates that Alternative 4 would have greater demands for utilities in all categories. Nevertheless, as shown in the original Draft EIR, impacts would remain less than significant. As with the proposed project, Alternative 4 would not exceed wastewater treatment requirements or exceed the conveyance or treatment capacity of existing sewage systems or landfills. Impacts would remain less than significant for generally the same reasons described in Section 3.9 of this RDEIR; however, Alternative 4 would result in slightly greater impacts when compared to the proposed project.

Energy

As discussed in Section 3.10, construction and operation of the proposed project would result in less-than-significant energy impacts. All impacts would be less than significant, and no mitigation is required.

Energy consumption would increase under Alternative 4. The building square footage would increase under Alternative 4, which would increase energy use during construction. A comparison of the energy use calculations shown in the original Draft EIR (circulated in 2019) demonstrates that Alternative 4 would entail increased electricity use and natural gas use during operations. As explained under "Air Quality," daily vehicle trips would increase relative to the proposed project. As such, operational petroleum use would increase. Nevertheless, and as demonstrated in the original Draft EIR (circulated in 2019), Alternative 4's operational energy use would not increase such that its energy use would be considered wasteful or inefficient, for similar reasons as set forth for the proposed project in Section 3.10. Furthermore, Alternative 4 would still comply with and implement a variety of energy-efficiency measures. Impacts would increase relative to the proposed project but would remain less than significant.

Land Use and Planning

As discussed in Section 3.11, construction and operation of the proposed project would result in less-than-significant land use and planning impacts. All impacts would be less than significant, and no mitigation is required.

Alternative 4 would result in a slight increase in the intensity of development on the project site relative to the proposed project with the construction of a restaurant, an 86-room hotel, 70 residential units, and an art gallery. When compared to the proposed project, Alternative 4 would result in fewer residential units, including fewer affordable housing units. As such, Alternative 4 would achieve land use policies pertaining to provision of housing and affordable housing to a lesser degree than the proposed project. As such, overall development intensity would increase and Alternative 4 would result in reduced residential development at the site. However, these aspects would not result in inconsistencies with land use plans/policies. Impacts may be considered to slightly increase but would remain less than significant.

Tribal Cultural Resources

As discussed in Section 3.12, construction and operational impacts to tribal cultural resources would be less than significant. No mitigation is required.

As also described in Section 3.12, the City has determined that no TCRs are present on the project site. As such, impacts under Alternative 4 would be comparable to those of the proposed project and would thus be considered less than significant.

6.3 Environmentally Superior Alternative

CEQA Guidelines Section 15126.6(e)(2) indicates that an analysis of alternatives to a project shall identify an Environmentally Superior Alternative among the alternatives evaluated in an EIR. The CEQA Guidelines also state that should it be determined that the No Project Alternative is the Environmentally Superior Alternative, the EIR shall identify another Environmentally Superior Alternative among the remaining alternatives.

A comparative summary of the environmental impacts associated with each alternative is provided in Table 6-5. As shown, Alternative 1 (No Project Alternative) would be the environmentally superior alternative, as it would result in

no new environmental impacts and would eliminate the potentially significant (but mitigable) construction impacts related to air quality, cultural resources, and noise.

Among the remaining alternatives, Alternative 4 would have impacts that are primarily comparable to or greater than those of the proposed project. As such, Alternative 4 would not be considered the environmentally superior alternative. Alternative 3 would result in reduced operational impacts in numerous categories, including air quality and traffic noise, as well as most categories within utilities and service systems and energy. This decrease is generally due to the elimination of hotel uses from Alternative 3. (Hotel uses are generally considered more intensive land uses relative to residential land uses, generally resulting in greater trip generation, water use, energy demands, etc. per unit.) Conversely, Alternative 3 would result in increased construction impacts in numerous categories, including air quality, cultural resources, noise, and energy, because Alternative 3 would result in the largest building size amongst the alternatives (and compared to the proposed project) and because Alternative 3 would require an increased depth of excavation, due to an additional level of subterranean parking. (Alternative 3 would involve a three-level subterranean garage, while the other alternatives and the proposed project would involve a two-level subterranean garage.) In contrast to Alternative 3, Alternative 2 would generally result in increased operational impacts in several categories, including air quality, traffic noise, and energy, due to the increased number of hotel rooms when compared to the proposed project and Alternative 3. However, Alternative 2 would result in decreased construction impacts in numerous categories, including air quality, cultural resources, noise, and energy, due to the reduced building size. (Alternative 2 would result in smallest building size amongst the alternatives and when compared to the proposed project.) In summary, Alternative 2 generally reduces construction impacts but increases operational impacts, and Alternative 3 generally increases construction impacts but reduces operational impacts. (One exception to this is public services, where Alternative 2 would result in reduced demands for public services relative to Alternative 3.)

Several of the proposed project's construction impacts were determined to be potentially significant (but mitigable). As such, Alternative 2 would result in the greatest reduction in the project's potentially significant impacts (although the same or similar mitigation measures would still be required for Alternative 2, as described under Section 6.2.2). However, construction impacts are temporary in nature. The operational effects of the project, which would be reduced by Alternative 3, would occur throughout the life of the project and would thus be considered longer-term and relatively permanent impacts. For this reason, Alternative 3 (which reduces the operational impacts of the project) would be considered the environmentally superior alternative. Additionally, Alternative 3 would result in other benefits associated with housing supply, as Alternative 3 would develop the greatest number of housing units (including affordable units) on the project site when compared to the other alternatives and the proposed project. A number of benefits (including environmental benefits) are associated with locating housing within an urbanized area and in proximity to existing commercial businesses and employment opportunities, including potential VMT reductions and increased use of alternative modes of transportation. Furthermore, the additional housing units and affordable housing units would result in a greater contribution to the City's Regional Housing Needs Allocation. Overall, Alternative 3 would be considered the environmentally superior alternative and also may result in secondary benefits based on the inclusion of additional residential units. However, as discussed above, Alternative 3 would fail to meet any of the objectives pertaining to providing hospitality uses in the project area, including the objectives of providing a hospitality use in the vicinity of complementary studio and creative office uses; providing a full-service boutique hotel on the east side of the City; enhancing the east side's appeal as a visitor destination; and providing hospitality uses near alternative means of transportation. As such, Alternative 3 does not meet the project objectives to the same extent as the project.

Table 6-5. Comparison of Alternatives

Impact Area	Proposed Project	Alternative 1 No Project	Alternative 2 Increased Hotel/Commercial Density Bonus	Alternative 3 No Hotel	Alternative 4 Prior Project
Air Quality	LTSM	NI / ▼	LTSM / =	LTSM / =	LTSM / ▲
Cultural Resources	LTSM	NI / ▼	LTSM / ▼	LTSM / ▲	LTSM / =
Greenhouse Gas Emissions	LTS	NI / ▼	LTS / =	LTS / =	LTS / =
Hazards & Hazardous Materials	LTS	NI / ▼	LTS / ▼	LTS / =	LTS / =
Noise	LTSM	NI / ▼	LTSM / =	LTSM / =	LTSM / ▲
Public Services	LTS	NI / ▼	LTS / ▼	LTS / ▲	LTS / =
Transportation	LTS	NI / ▼	LTS / ▼	LTS / =	LTS / =
Utilities and Service Systems	LTS	NI / ▼	LTS / =	LTS / ▼	LTS / ▲
Energy	LTS	NI / ▼	LTS / =	LTS / =	LTS / ▲
Land Use & Planning	LTS	NI / ▼	LTS / ▼	LTS / =	LTS / ▲
Tribal Cultural Resources	LTS	NI / ▼	LTS / =	LTS / =	LTS / =

Notes: Aesthetics has been omitted from this table, since the proposed project and all of the alternatives (with the exception of the "No Project Alternative") are mixed-use residential projects located on an infill site within a transit priority area. As such, the aesthetics impacts of the proposed project and its alternatives cannot be considered significant impacts on the environment, pursuant to Public Resources Code (PRC) 21099(d)(1).
N/A = Not Applicable; NI = No Impact; LTSM = Less than Significant with Mitigation; LTS = Less than Significant
= Comparable Impacts
▼ Reduced Impacts
▲ Greater Impacts

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7 List of Preparers

The following individuals participated in the preparation of The Bond Project Revised Draft Environmental Impact Report and its associated technical studies.

City of West Hollywood

Antonio Castillo, Senior Planner
Bob Cheung, Senior Transportation Planner

Dudek

Eric Wilson, Project Director
Nicole Cobleigh, Project Manager
Michele Finneyfrock, Deputy Project Manager
Brandon Whalen-Castellanos, Environmental Planner
Josh Saunders, AICP, Visual Resources Specialist
Jennifer Reed, Air Quality Services Manager
Adam Poll, QEP, LEED AP BD+C, Air Quality and Greenhouse Gas Emissions Specialist
Matthew Morales, Air Quality and Greenhouse Gas Emissions Specialist
Allison Lyons, MSHP, Senior Architectural Historian
Heather McDaniel McDevitt, MA, RPA, Senior Archaeologist
Linda Kry, Senior Archaeologist
Jonathan Leech, AICP, INCE, Environmental Technical Group Practice Director
Mike Greene, INCE Bd. Cert., Senior Noise Specialist/Acoustician
Dennis Pascua, Transportation Planning Manager
Sabita Tewani, AICP, PTP, Transportation Planner
Curtis Battle, GIS Technician
Kara Murphy, Publications Specialist

KOA Corporation

Carlos Velasquez, AICP, Senior Transportation Planner

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Appendix A
IS/NOP and Scoping Letters

Appendix A1
IS/NOP

City of West Hollywood

Seventy-Eight Eleven Santa Monica Boulevard

Initial Study

Prepared for:

City of West Hollywood

8300 Santa Monica Boulevard
West Hollywood, California 90069
Contact: Scott Lunceford, AICP, Associate Planner

Prepared by:

Dudek

38 North Marengo Avenue
Pasadena, California 91101

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ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
ADA	Americans with Disabilities Act
AQMP	Air Quality Management Plan
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CAP	climate action plan
CARB	California Air Resources Board
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
City	City of West Hollywood
CNDDB	California Natural Diversity Database
CO	carbon monoxide
DPR	California Department of Parks and Recreation
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
FAR	floor area ratio
GHG	greenhouse gas
GSF	gross square feet
LACFD	Los Angeles County Fire Department
LADWP	Los Angeles Department of Water and Power
LSTs	localized significance thresholds
NO_x	oxides of nitrogen
NO_2	nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
O_3	ozone
$PM_{2.5}$	fine particulate matter
PM_{10}	coarse particulate matter
proposed project	Seventy-Eight Eleven Santa Monica Boulevard Project
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
sf	square foot; square feet
SO_2	sulfur dioxide
SUSMP	Standard Urban Stormwater Mitigation Program
SWPPP	stormwater pollution prevention program
SWRCB	State Water Resources Control Board

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1 INTRODUCTION

1. Project Title:	Seventy-Eight Eleven Santa Monica Boulevard Project
2. Lead Agency:	City of West Hollywood 8300 Santa Monica Boulevard West Hollywood, California 90069
3. Contact Person:	Scott Lunceford, AICP, Associate Planner Phone: 323.848.6427 Email: slunceford@weho.org
4. Project Location:	7811 Santa Monica Boulevard, 1114 North Orange Grove Avenue, 1118 North Orange Grove Avenue and 1125 North Ogden Drive West Hollywood, California 90048
5. Project Sponsor's Name and Address:	Faring Capital LLC 8899 Beverly Boulevard, Suite 812 West Hollywood, California 90048
6. General Plan Designation:	CC2 (Commercial, Community 2) and R3B (Multifamily Medium Density Residential - 35' 3 Stories - 1 dwelling units/1210 square feet of lot area)
7. Zoning:	CC2 (Commercial, Community 2) and R3B (Multifamily Medium Density Residential - 35' 3 Stories - 1 dwelling unit/1210 square feet of lot area)

8. Description of Project:

The Seventy-Eight Eleven Santa Monica Boulevard Project (proposed project) would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure with a height of 71.5 feet at its tallest point. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery. These uses would be developed on an approximately 0.92-acre site located within the City of West Hollywood (City) consisting of the following addresses: 7811 Santa Monica Boulevard, 1114 and 1118 North Orange Grove Avenue, and 1125 North Ogden Drive. Figure 1 shows the location of the project site in a regional context, and Figure 2 shows the location of the project site in a local context. As shown in Figure 2, the site is bounded to the west by North Orange Grove Avenue, a two-lane, north-south street, to the south by Santa Monica Boulevard, a four-lane, east-west street; and to the east by North Ogden Drive, a two-lane, north-

south street. The project site has approximately 100 feet of street frontage along Santa Monica Boulevard, approximately 100 feet of street frontage along North Orange Grove Avenue, and approximately 45 feet of street frontage along North Ogden Drive. While the site has street frontages to the west, south, and east it is bound by other commercial and residential properties to the east, commercial to the west, and Fountain Day School and residential uses to the north.

The characteristics of the proposed project are summarized in Table 1 and are depicted on the conceptual site plans shown in Figure 3. The proposed building would include approximately 65,888 sf of hotel and commercial space with a total of 78 hotel rooms, 59,946 sf of residential space, 14,176 sf of common area, and 105,752 sf of parking area. Of the 88 residential units, at least fifteen units would be affordable housing units, including eight very low-income units, and seven moderate-income units. The residential units would be composed of 9 two-bedroom units, 69 studio units, and 10 one-bedroom units. The building heights of the proposed project would range up to six stories above ground, up to 71.5 feet above grade in certain areas, with three subterranean levels of parking. Building elevations are depicted in Figures 4, 5, 6, and 7. The project would have a Floor Area Ratio (FAR) of 3.47, which is slightly less than what is allowable for the project site. Approximately 264 parking spaces would be available to serve the proposed project, with approximately 52 additional parking spaces available for public parking. The proposed project would be accessible for hotel guests and the public from Santa Monica Boulevard and North Orange Grove Avenue with separate vehicular ingress/egress for residents only along Ogden Drive. An entrance would be constructed on Santa Monica Boulevard to serve the commercial patrons arriving at the proposed project site. Pedestrians could access the site via North Orange Grove Avenue, Santa Monica Boulevard, or Ogden Drive.

Table 1
Proposed Project Characteristics

Parcels	5530-002-067; 5530-002-019; 5530-002-027	
Project Site	40,186 sf (0.92 acres)	
Area of Proposed Site Uses in Square Feet (sf)	Building Area	Gross Residential Area: 59,946 Gross Hotel and Commercial Area: 65,888 Gross Common Area: 14,176 Gross Parking Area: 105,752 **Total Gross Square Feet (GSF) (including roof, parking and non-FAR: 269,484**
	Building Area (FAR)	Total GSF – CC2 (FAR): 113,324 Total GSF – R3B (FAR): 12,510
	Outdoor Areas	**CC2** Common Outdoor Area: 13,426 Private Outdoor Area: 3,930 Private Outdoor Area as Part of Common Outdoor Area: 6,570 **R3B** Common Outdoor Area: 750 Private Outdoor Area: 726 Private Outdoor Area as Part of Common Outdoor Area: 354 **Total Outdoor Area: 18,832**

Table 1
Proposed Project Characteristics

Parking	• A total of 264 parking spaces would be provided. • 7 Americans with Disabilities Act (ADA) compliant spaces • 223 standard spaces • 34 compact stalls • 5 electric vehicle spaces
Building Height	• 71.5 feet (6 aboveground levels)
Floor Area Ratio	**CC2** Hotel - 2.1:1 (68,538 FAR sf / 32,637 gross lot area sf) Residential - 1.375:1 (44,876 FAR sf / 32,637 gross lot area sf) Overall – 3.475 **R3B** NA
Density	**CC2** NA **R3B** Gross lot area: 7,487 Base density: 1 dwelling unit/1,210 sf Affordable housing density bonus: 35% (2.1 units) Total units: 9

Note: NA= not applicable
All data provided in this table are approximated.
[1] The City defines floor area ratio (FAR) as the ratio of floor area to total lot area. FAR restrictions are used to limit the maximum gross floor area allowed on a site (including all structures on the site). The maximum gross floor area of all structures permitted on a site is determined by multiplying the FAR by the total area of the site (FAR x Site Area = Maximum Allowable Gross Floor Area). Basement area is not included in calculation of floor area ratio.

The project site is currently built out with a one-story, L-shaped, approximately 10,000 sf commercial building and a surface parking lot at the 7811 Santa Monica Boulevard address. A surface parking lot providing parking for 45 vehicles occupies the property at 1114 North Orange Grove Avenue and 1118 North Orange Grove Avenue. A total of 7 multi-family residential units, of which 5 are currently occupied, are located at 1125 North Ogden Drive. The existing commercial building, surface parking lots, and multi-family residential units would be demolished under the proposed project. Construction of the proposed project is anticipated to take approximately 18 months to complete, starting in January 2018 and ending in June 2019. It is estimated that the project site would be occupied and in operation by July 2019.

Existing Zoning and Land Use Designations

The project site is located within the CC2 (Commercial, Community 2) and R3B (Multifamily Medium Density Residential - 35' 3 Stories - 1 dwelling unit/1210 square feet of lot area) zoning districts. The portion of the site that fronts Santa Monica Boulevard and North Orange Grove Avenue is within the CC2 zone and the portion of the site that fronts North Ogden Drive is within the R3B zone. Table 2 summarizes several requirements of each zone.

Table 2
Existing Zoning

Zone	CC2 (frontage on Santa Monica Boulevard and North Orange Grove Avenue)	R3B (frontage on North Ogden Drive)
APNs within zone	5530-002-067; 5530-002-019	5530-002-027
General Purpose	The CC2 zoning district is intended to provide a wide variety of commercial opportunities to serve local community needs, as well as broader market areas. The CC2 zoning district identifies areas appropriate for a variety of commercial uses including retail; professional offices; business support and personal services; entertainment uses; restaurants; specialty shops; overnight accommodations; cultural uses; and small-scale manufacturing uses related to design furnishings, galleries, motion pictures, television, music or design-related uses. Mixed-use developments with residential and office uses above businesses are encouraged, except in areas subject to the commercial-only overlay district.	The R3 zoning district provides for the development of a wide range of multi-family dwelling units, including apartments and condominiums. The standards of the R3 zoning district are intended to ensure that new residential projects are compatible with the scale and character of existing medium-density multi-family residential neighborhoods.
Permitted Uses[1]	Retail, restaurant, office, wholesale design showroom, art studios, fitness facilities, libraries, museums, vehicles sales, and media production	Child day care centers, courtyard housing, home businesses, multi-family dwellings, residential care facilities, single-family dwellings
Allowable Floor Area Ratio (FAR)[2]	2.00	NA
Residential Density	NA	1 unit for each 1,210 sf of site area
Allowable Height	4 stories; 45 feet	3 stories; 35 feet.

Notes: NA= not applicable

1 Refer to Table 2-5 in Section 19.10.030 of the City's Municipal Code for a complete list of permitted uses in commercial zoning districts. Refer to Table 2-2 in Section 19.06.030 of the City's Municipal Code for a complete list of permitted uses in residential zoning districts.

2 The City defines FAR as the ratio of floor area to total lot area. FAR restrictions are used to limit the maximum gross floor area allowed on a site (including all structures on the site). The maximum gross floor area of all structures permitted on a site is determined by multiplying the FAR by the total area of the site (FAR x Site Area = Maximum Allowable Gross Floor Area). Basement area is not included in calculation of FAR.

Source: City of West Hollywood Municipal Code, Chapters 19.06 and 19.10

The West Hollywood General Plan identifies the project site as being located in the Santa Monica/Fairfax Transit District Commercial Sub-area, which supports a significant number of transit routes and transfer points. The area is characterized by service and retail businesses oriented to the local community. The project site is not currently located within a specific plan area.

Cityline is a free local shuttle bus system that serves the general public. The Eastbound Orange and Westbound Blue lines serve the City of West Hollywood, starting at Cedars Sinai Medical Center and terminating at the intersection of North La Brea Avenue and Fountain Avenue. The closest Eastbound Orange line stops to the project site include Santa Monica Boulevard/North Ogden Drive and Santa Monica Boulevard/Orange Grove Avenue. The closest Westbound Blue line stops to the project site include and Santa Monica Boulevard/Orange Grove Avenue and Santa Monica Boulevard/Spaulding Avenue. The 704 route of the LA Metro Rapid Line Bus

serves the City of West Hollywood. The closest stop to the project site is at the intersection of Fairfax Avenue and Santa Monica Boulevard. The 004 and 217 routes of the Local LA Metro Bus system serve the City of West Hollywood. The closest stop to the project site is at the intersection of Fairfax Avenue and Santa Monica Boulevard. The project site is located within one-tenth of one mile of a Major Transit Stop.

9. Surrounding land uses and setting:

Directly north of and adjacent to the project site are multi-family homes, one of which is currently operating as the Fountain Day School. Directly east of the southern portion of the project site is a commercial building occupied by Executive Car Leasing. Further east of the project site, across North Ogden Drive, are several commercial buildings occupied by Odessa Grocery; Tashman Home Center; Quality Electronics; Payment Alliance International, Inc.; and Launderland Coin Laundry. Multifamily residences are also located east of the project site, across North Ogden Drive. Directly south of the proposed project site is Santa Monica Boulevard. Further south of Santa Monica Boulevard are several commercial buildings occupied by Chevra Kadisha Mortuary, Alternative Herb Health Services, Cherry Garden, Brothers Market and Atlas Auto Leasing. Directly west of the project site are several commercial buildings, including Farmacy West Hollywood, Euro Design Auto Crafts. Further west, across North Orange Grove Avenue, are several commercial buildings, which include Kung Pao China Bistro, Melodia, Stan's Tech Garage, and Optometry Center, Family Dental Center, Victoria's Jewelry, an Urgent Care Center, Medical Center, Whole Foods Market, Liquor Time Liquor, Stolichnaya Bakery, San Fair Cleaners, Plush Beauty Bar, Sharpening and Keys, and El Chile.

10. Required Approvals:

The City is the lead agency for the proposed project pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15367. The proposed project would require a number of land use entitlement approvals from the City, listed as follows:

- A Development Permit to allow the construction of a new approximately 269,484 -square foot mixed-use building, including approximately 65,888 square feet of hotel/commercial development and approximately 59,946 square feet of residential development at the Project site with a three-level subterranean parking garage;
- A Conditional Use Permit to allow the development of a hotel, including up to 78 guest rooms and associated amenities, including restaurant and rooftop uses.
- A Minor Conditional Use Permit to allow the sale of variety of alcoholic beverages for on-site consumption in connection with an approximately 5,054-square foot restaurant space at the Project site, including a "bohemian"-themed restaurant and bar located on the first level and subterranean level of the parking garage;
- A Parking Use Permit to allow the Applicant to provide parking for use by the general public of at least 52 of the 264 parking spaces provided as part of the Project;

- A Demolition Permit to allow the demolition of the existing structures at the Project site, including a approximately10,000-square foot commercial building;
- A Minor Modification to allow an adjustment of 10% for the height of the proposed building; and
- An Administrative Permit to allow an approximately 310-square foot outdoor dining patio in connection with the proposed restaurant at the Project site.

Other ministerial approvals from the City and other regulatory agencies may include, but are not limited to, the following:

- Excavation, encroachment and construction permits
- State Water Resources Control Board – Applicant must submit a Notice of Intent to comply with the General Construction Activity National Pollutant Discharge Elimination System (NPDES) Permit
- Los Angeles Regional Water Quality Control Board – Applicant must submit a Notice of Intent to discharge groundwater during construction and to comply with the General Permit
- Los Angeles County Fire Department – Plan approval
- Los Angeles County Sheriff's Department – Plan approval
- Utility providers – Utility connection permits

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FIGURE 1

Regional Map

Seventy-Eight Eleven Santa Monica Boulevard Initial Study

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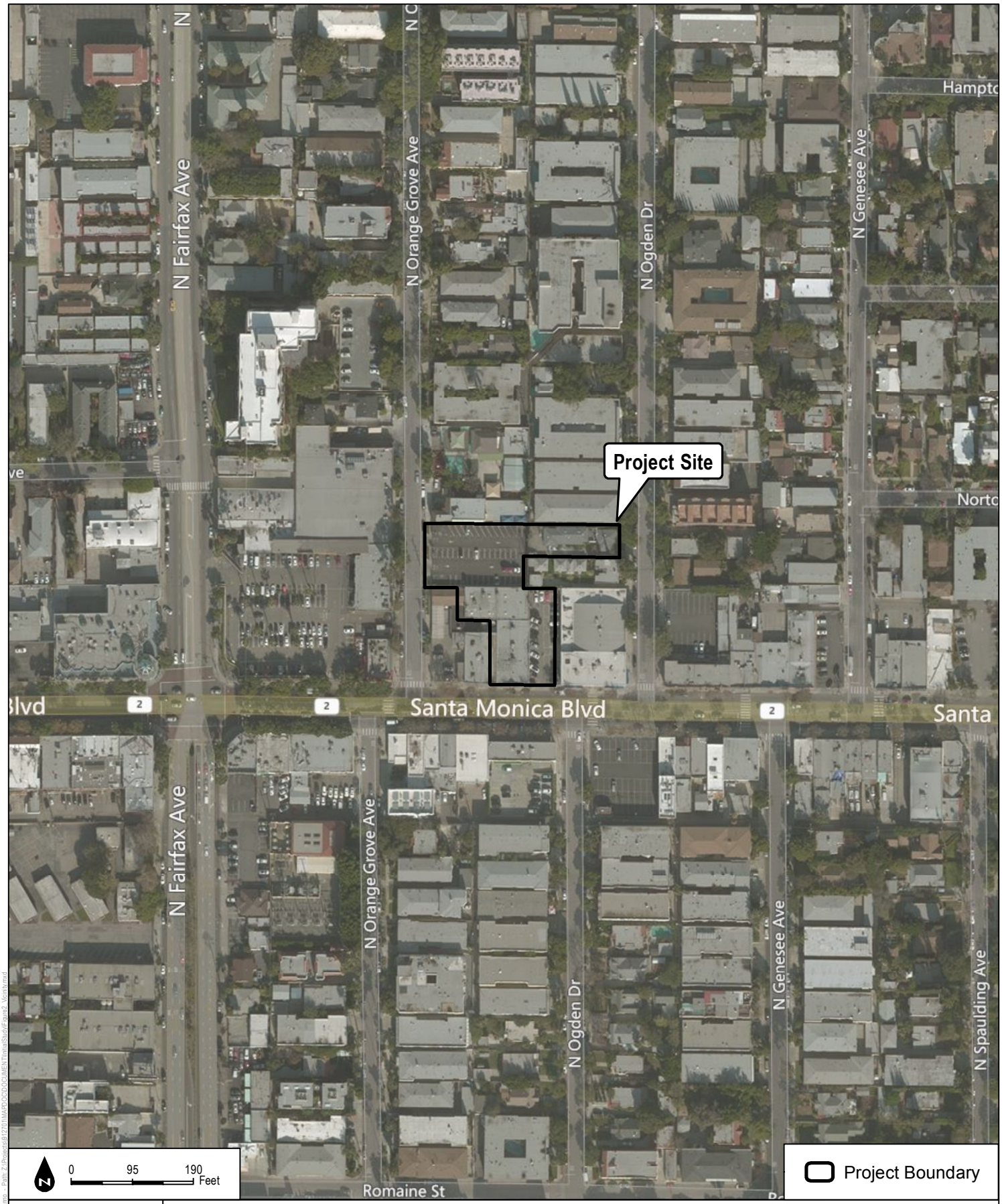

SOURCE: Bing Imagery, 2016.

FIGURE 2
Vicinity Map

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Seventy-Eight Eleven Santa Monica Boulevard Initial Study

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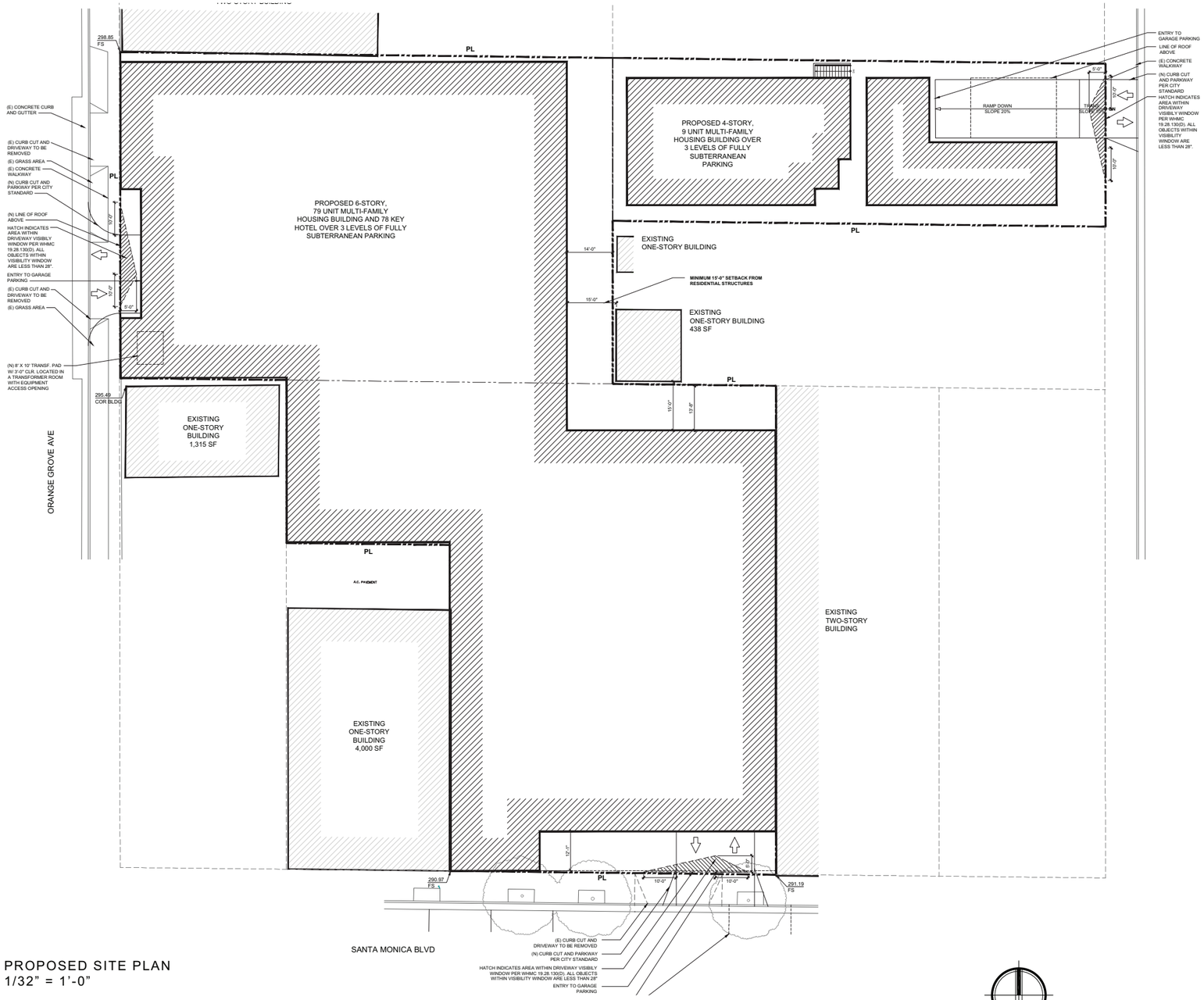
SANTA MONICA / ORANGE GROVE - CITY OF WEST HOLLYWOOD



PROPOSED SITE PLAN
1/32" = 1'-0"

FARING CAPITAL: 7811 Santa Monica Blvd, West Hollywood

CONSTRUCTION:

GROUND FLOOR, PODIUM: TYPE IA

SOUTH (HOTEL) VOLUME, LEVEL 02-06: TYPE IA

NORTH (RES.) VOLUME, LEVEL 02-06: TYPE IIIB

* Construction type IA and IIIB separated by fire wall and horizontal exit (noted in plans)

OCCUPANCY:

R-1, R-2, A-2, A-3, B, S

ALLOWABLE HEIGHT / AREA PER CBC TABLE 503 AND SECTION 506.4

TYPE IA
Applies to ground floor podium and south (hotel) volume, levels 02-06

HEIGHT: UL
AREA: UL

TYPE IIIB
Applies to north (residential) volume, levels 02-06

HEIGHT: 5 STORIES, 75' (SPRINKLERED)
AREA: 16,000 SF (NORTH VOLUME ONLY)

SOURCE: R&A, 04/26/2016.

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FIGURE 3
Conceptual Site Plan

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SANTA MONICA / ORANGE GROVE - CITY OF WEST HOLLYWOOD

1. Smooth Finish Arch. Plaster
2. Smooth Finish Arch. Concrete, Slab Edge
3. Bronze Panel
4. Board-formed concrete
5. Wood
6. Low- E Vision Glass, Clear
7. Painted Aluminium Window Mullion, Charcoal
8. Glass Railing
9. Private Outdoor Space
10. Pool Deck
11. Green Wall

PROPOSED SOUTH (SANTA MONICA) ELEVATION
3/64" =1'-0"

FARING CAPITAL: 7811 Santa Monica Blvd, West Hollywood

SOURCE: R&A, 04/26/2016.

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FIGURE 4
Proposed South (Santa Monica Boulevard) Elevation

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SANTA MONICA / ORANGE GROVE - CITY OF WEST HOLLYWOOD

1. Smooth Finish Arch. Plaster
2. Smooth Finish Arch. Concrete, Slab Edge
3. Bronze Panel
4. Board-formed concrete
5. Wood
6. Low- E Vision Glass, Clear
7. Painted Aluminium Window Mullion, Charcoal
8. Glass Railing
9. Private Outdoor Space
10. Pool Deck
11. Green Wall

PROPOSED WEST (ORANGE GROVE) ELEVATION
3/64" =1'-0"

FARING CAPITAL: 7811 Santa Monica Blvd, West Hollywood

SOURCE: R&A, 04/26/2016.

FIGURE 5
Proposed West (North Orange Grove Avenue) Elevation

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SANTA MONICA / ORANGE GROVE - CITY OF WEST HOLLYWOOD

1. Smooth Finish Arch. Plaster
2. Smooth Finish Arch. Concrete, Slab Edge
3. Bronze Panel
4. Board-formed concrete
5. Wood
6. Low- E Vision Glass, Clear
7. Painted Aluminium Window Mullion, Charcoal
8. Glass Railing
9. Private Outdoor Space
10. Pool Deck
11. Green Wall

PROPOSED EAST ELEVATION
3/64" =1'-0"

FARING CAPITAL: 7811 Santa Monica Blvd, West Hollywood

SOURCE: R&A, 04/26/2016.

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FIGURE 6
Proposed East Elevation

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SANTA MONICA / ORANGE GROVE - CITY OF WEST HOLLYWOOD

1. Smooth Finish Arch. Plaster
2. Smooth Finish Arch. Concrete, Slab Edge
3. Bronze Panel
4. Board-formed concrete
5. Wood
6. Low- E Vision Glass, Clear
7. Painted Aluminium Window Mullion, Charcoal
8. Glass Railing
9. Private Outdoor Space
10. Pool Deck
11. Green Wall

PROPOSED NORTH ELEVATION
3/64" =1'-0"

FARING CAPITAL: 7811 Santa Monica Blvd, West Hollywood

SOURCE: R&A, 04/26/2016.

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FIGURE 7
Proposed North Elevation

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SOURCE: West Hollywood General Plan, 2035; WEHO.org, Zoning Map, 11/03/2011.

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FIGURE 8

Existing Zoning and General Plan Land Use Designations

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2 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact," as indicated by the checklist on the following pages.

☒ Aesthetics	☐ Agriculture and Forestry Resources	☒ Air Quality
☐ Biological Resources	☒ Cultural Resources	☐ Geology and Soils
☒ Greenhouse Gas Emissions	☒ Hazards and Hazardous Materials	☐ Hydrology and Water Quality
☐ Land Use and Planning	☐ Mineral Resources	☒ Noise
☐ Population and Housing	☒ Public Services	☐ Recreation
☒ Transportation and Traffic	☒ Utilities and Service Systems	☒ Mandatory Findings of Significance

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3 DETERMINATION

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature

10/19/16
Date

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4 EVALUATION OF ENVIRONMENTAL IMPACTS

The following is a preliminary analysis of the proposed project's potential impacts relative to each of the environmental topics addressed in the CEQA Guidelines Appendix G Initial Study Checklist. In accordance with Section 15063 of the CEQA Guidelines, the analysis was prepared to identify the potential environmental effects of the proposed project and assist the lead agency in determining whether preparation of an Environmental Impact Report (EIR) is necessary. Additional analysis will be performed, as appropriate, as part of the EIR process.

4.1 Aesthetics

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☒	☐
b) Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	☒	☐	☐	☐
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☒	☐	☐	☐
e) Create a new source of shade or shadow that would adversely affect shade/shadow sensitive structures or use.	☒	☐	☐	☐

a) Scenic Vistas

Less than Significant Impact. The project site is located in a highly developed urban area and is surrounded on all sides by development. The topography of the area surrounding the site is relatively flat; therefore, surrounding buildings, ornamental landscaping, and utility poles obstruct lines of sight through the project site and to the north, south, east, and west of the project site. Intermittent views of the Hollywood Hills can be observed by motorists and pedestrians from the north-south corridors that are formed by North Orange Grove Avenue and North Ogden Drive, which are located to the west and east of the project site, respectively. While the proposed project would have the potential to obstruct portions of this view, the existing views of the Hollywood Hills are intermittent and have already been substantially compromised by existing development. Therefore, impacts of the proposed project on scenic vistas would be less than significant, and no further analysis of this issue is required in the EIR.

b) State Highways

No Impact. The nearest officially designated State Scenic Highway is a portion of State Highway 2 that extends through the San Gabriel Mountains, beginning just north of the City of La Cañada Flintridge. The portion of State Highway 2 that is officially designated as a State Scenic Highway is located approximately 13 miles northwest of the project site. In addition, the project site is located 8 miles west of State Route 110, Arroyo Seco Historic Parkway. The project site is not visible from either of these designated highways, and the highways are not visible from the project site. Due to the distance from designated State Scenic Highways, the proposed project site is not within the viewshed of this State Scenic Highway or Historic Parkway. Therefore, impacts to state scenic highways would not occur, and no further analysis of this issue is required in the EIR.

c) Visual Character / Quality

Potentially Significant Impact. The proposed project involves demolition of a commercial building, two surface parking lots, and two multi-family residential structures. The proposed project would also include removal of an existing ornamental tree located along Santa Monica Boulevard and one street tree in the location of the proposed project driveway on North Ogden Drive. The demolition and construction processes would alter the visual character of the project site, as observed from Santa Monica Boulevard, North Orange Grove Avenue, and North Ogden Drive. However, the demolition and construction process would be temporary and would be confined to the project site. The proposed project would replace the existing commercial structure, multi-family residential structures, and surface parking lots with a six-story hotel/commercial/residential building and would introduce new landscaping to the site. Operation of the proposed project would result in a permanent change in the visual character of the site by introducing a structure that is several stories taller than most commercial development in the area Photo-renderings will be prepared and included with the EIR to show the change in views from surrounding key observation points. Impacts are potentially significant and this topic will be examined further in the EIR.

d) Light and Glare

Potentially Significant Impact. The existing commercial buildings, residential buildings, and surface parking lots on the project site have nighttime building lighting and security lighting. However, the proposed project may result in additional sources of light and glare relative to those that currently exist on the site; therefore, impacts are potentially significant. Potential changes in light and glare that would be emitted from the site as a result of the proposed project will be examined further in the EIR.

e) Shade / Shadow

Potentially Significant Impact. The proposed hotel/commercial/residential building would be five stories taller than the buildings on the existing site and within the immediate surroundings of the project site. Therefore, the proposed project would have the potential to cast additional shade and shadows on the adjacent commercial buildings and multi-family residences as well as the Fountain Day School immediately to the north. A shade and shadow analysis will be included within the EIR to show the extent of the shadows that would be cast by the proposed building. Further investigation is required. Impacts are potentially significant and this topic will be examined in the EIR.

References

California Department of Transportation (Caltrans). 2016. California Scenic Highway Mapping System. Accessed May 2016. http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/index.htm.

4.2 Agriculture and Forestry Resources

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

a) Conversion of Farmland

No Impact. The project site and surrounding area are characterized by features typical of an urban landscape. As shown on the Los Angeles County Important Farmland map, the project

site does not include any areas mapped by the Farmland Mapping and Monitoring Program as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (California Department of Conservation 2016a). Implementation of the proposed project would not involve changes that could result in conversion of farmland to non-agricultural use, as no agricultural uses or farmland exist on the project site or in close proximity to the project site. Furthermore, the site is already graded, paved, and developed. Therefore, because the proposed project would not result in the conversion of Prime Farmland, Unique Farmland, or Farmlands of Statewide Importance to a nonagricultural use, no impact would result, and no further evaluation of this issue is required in the EIR.

b) Agricultural Zoning and Williamson Act Contracts

No Impact. The project site is currently located within the CC2 (Commercial, Community 2) and the R3B (Multifamily Medium Density Residential) zoning districts. As shown on the Los Angeles County Williamson Act Fiscal Year 2015/2016 map, no areas that are under a Williamson Act contract exist on the project site or in the vicinity of the project site (California Department of Conservation 2016b). Therefore, implementation of the proposed project would not conflict with existing zoning for agricultural use, nor would it conflict with a Williamson Act contract. Therefore, no impact would occur, and no further evaluation of this issue is required in the EIR.

c) and d) Forest Land

No Impact. As described above, the project site is zoned for commercial use, as it is located within the CC2 (Commercial, Community 2) and the R3B (Multifamily Medium Density Residential) zoning districts. As such, the project site is not zoned for forest land, timberland, or timberland production. Furthermore, no forest land, timberland, or Timberland Production areas (as defined in California Public Resources Code Sections 12220 (g), 4526, or 51104 (g)) are located within or adjacent to the project site. Therefore, the project would not conflict with existing zoning for forest land, timberland, or Timberland Production areas, or result in the loss or conversion of forest lands to non-forest uses, as none exist. The project would be constructed on existing commercial and residential sites that are surrounded by fully developed areas. No impact to forest land or timberland would occur as a result of the proposed project. Therefore, no further evaluation of this issue is required in the EIR.

e) Indirect Conversion of Farmland or Forest Land

No Impact. As characterized above, no farmland or forest land is located on the project site or within the vicinity of the project site, as the area is urbanized and developed with commercial and residential uses. No farmland or forest land would be converted or otherwise affected as a result of implementation of the proposed project, and no impact would occur. Therefore, no further evaluation of this issue is required in the EIR.

References

California Department of Conservation. 2016a. *Los Angeles County Important Farmland 2014*. [map]. 1:120,000. Sacramento, CA: Farmland Mapping and Monitoring Program. Map published April 2016. Accessed May 2016. ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2014/los14.pdf.

California Department of Conservation. 2016b. *Los Angeles County Williamson Act FY 2015/2016*. [map]. 1:120,000. Sacramento, CA: California Department of Conservation, Division of Land Resource Protection. 2016. Accessed May 2016. ftp://ftp.consrv.ca.gov/pub/dlrp/wa/LA_15_16_WA.pdf.

4.3 Air Quality

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☒	☐	☐	☐
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	☒	☐	☐	☐
d) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
e) Create objectionable odors affecting a substantial number of people?	☐	☐	☒	☐

a) Air Quality Plans

Potentially Significant Impact. The proposed project is located in the South Coast Air Basin (SCAB), which is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The most recent applicable air quality plan is the SCAQMD 2012 Air Quality Management Plan (AQMP), which includes reduction and control measures that are outlined to mitigate emissions based on existing and projected land use and development. Projects are considered consistent with, and would not conflict with or obstruct implementation of, the AQMP if the growth in socioeconomic factors are consistent with the underlying regional plans used to develop the SCAQMD AQMP. Considering the proposed project would include new housing, would involve employment growth, and would generate additional vehicle trips to the project vicinity there is the potential for the project to result in conflicts with an applicable air quality plan. Further

investigation is required to determine if the proposed project could result in growth not included in the AQMP. Given the potential for employment growth and increased air quality impacts, the EIR will evaluate the project's consistency with the SCAQMD 2012 AQMP.

b) Air Quality Standards

Potentially Significant Impact. Construction and operation of the proposed project may result in short-term and long-term emissions of air pollutants from mobile and/or stationary sources, which would have the potential to exceed air quality standards. Therefore, air quality impacts could be potentially significant, and air quality emissions will be analyzed as part of the EIR to determine the level of significance of the short- and long-term impacts.

c) Criteria Pollutants

Potentially Significant Impact. The entire SCAB is designated as a nonattainment area for both federal and state ozone (O_3) standards and fine particulate matter ($PM_{2.5}$) standards. The SCAB is designated as an attainment area under the state and federal standards for nitrogen dioxide (NO_2). The SCAB is designated as an attainment area for federal and state carbon monoxide (CO) and sulfur dioxide (SO_2) standards. While the SCAB has been designated as an attainment area for the federal coarse particulate matter (PM_{10}) standard, it is a nonattainment area for the state PM_{10} standards. Air quality emissions anticipated to result from construction and operation of the proposed project could be potentially significant and as such will be quantified as part of the EIR. This analysis will indicate whether the proposed project would result in a cumulatively considerable net increase in criteria air pollutants for which the SCAB has been designated non-attainment.

d) Sensitive Receptors

Potentially Significant Impact. Sensitive receptors are those more susceptible to the effects of air pollution than are the population at large. People most likely to be affected by air pollution include children, the elderly, and people with cardiovascular and chronic respiratory diseases. According to the SCAQMD, sensitive receptors include residences, schools, playgrounds, childcare centers, long-term healthcare facilities, rehabilitation centers, convalescent centers, and retirement homes. The project site is surrounded by residential and commercial development and the Fountain Day School is located immediately north of the proposed project. Construction and operation of the proposed project may have the potential to expose sensitive receptors, such as the nearby residences, commercial development, and Fountain Day School, to increased pollutant concentrations. The SCAQMD recommends that a project's construction emissions be assessed with respect to the SCAQMD's Localized Significance Thresholds (LSTs). The LSTs are intended to assess whether development of a project—primarily the CO, oxides of nitrogen (NO_x), PM_{10}, and $PM_{2.5}$ emissions generated during construction—would cause or contribute to exceedances of ambient air quality standards at sensitive receptors near the project site. There is a potential for the

project to result in significant air quality impacts. As such, the air quality analysis in the EIR will determine conformance with the LSTs using the lookup tables and the construction emission estimates from the California Emissions Estimator Model (CalEEMod) and will determine whether potential effects to sensitive receptors would occur as a result of the proposed project.

e) Odor

Less than Significant Impact. The proposed project would involve construction of residential units, hotel rooms, and related uses as well as an art gallery space. None of these intended uses are listed on Figure 4-3 of the 1993 SCAQMD CEQA Air Quality Handbook as uses that require analysis of odor impacts. Further, these uses are not identified on Figure 5-5, Land Uses Associated with Odor Complaints, of the Handbook. Substantial objectionable odors are normally associated with such uses such as agriculture, wastewater treatment, industrial facilities, or landfills. Therefore, the proposed project would not generate objectionable odors affecting a substantial number of people, and impacts would be less than significant.

References

CARB (California Air Resources Board). 2016. *State Area Designations*. Area Designations Maps / State and National. Last reviewed May 5, 2016. http://www.arb.ca.gov/desig/adm/adm.htm.

EPA (U.S. Environmental Protection Agency). 2016. "Region 9: Air Quality Analysis, Air Quality Maps." Last updated April 27, 2016. https://www3.epa.gov/region9/air/maps/#cal.

SCAQMD (South Coast Air Quality Management District). 1993. *CEQA Air Quality Handbook*.

SCAQMD. 2009. *South Coast Air Quality Management District Final Localized Significance Threshold Methodology*. Appendix C. Revised October 21, 2009.

4.4 Biological Resources

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☒	☐

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

a) Candidate, Sensitive, or Special-Status Species

Less than Significant Impact. Under existing conditions, the project site is developed with a commercial building, multi-family housing, and two surface parking lots. The areas surrounding the site are developed with commercial and residential uses. Vegetation on the project site is generally sparse, as it is located in a highly urbanized area. While the majority of the site is paved, it also contains four ornamental trees, consisting of three Chinese Elm (*ulmus parvifolia*) and one Carrotwood (*Cupaniopsis anacardioides*) tree. The site also contains several planters with ornamental shrubs.

Based on an electronic database review of the Beverly Hills quadrangle in the California Natural Diversity Database (CNDDB), several sensitive species have historically been sighted in the general areas of the project site (CNDDB 2014). However, based on the disturbed and developed condition of the site and the relative lack of suitable habitat, the potential for any known sensitive species to occur on the site is very low, as the project site and the project vicinity are highly urbanized with few natural areas that could support wildlife. The sensitive species near the project site would be expected to occur in undeveloped areas within the Hollywood Hills, located approximately one mile north of the project site. Therefore, the proposed project would

not have a substantial adverse effect on any species identified as candidate, sensitive, or special status in local or regional plans or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service. Therefore, impacts would be less than significant, and no further evaluation of this issue is required in the EIR.

b) and c) Riparian Habitat / Wetlands / Sensitive Natural Communities

No Impact. Because the trees and other landscaping present on the project site are situated in an urban environment and are ornamental in nature, they do not constitute a sensitive natural community in themselves. With the exception of the planters in which the trees and shrubs grow, the site is fully developed with impervious surfaces and does not contain any streams, water courses, or other riparian areas. Thus, riparian habitats, wetlands, and sensitive natural communities do not exist on the project site, and the proposed project would result in no impact on riparian habitats, wetlands, and other sensitive natural communities. Therefore, no further evaluation of this issue is required in the EIR.

d) Wildlife Movement

Less than Significant Impact. There are no wetlands or running waters within the proposed project area, and therefore, the proposed project would have no potential to affect the movement of migratory fish. The project site has been developed for over a half century and is located within a developed, urbanized area. Therefore, the site is not part of a wildlife corridor. Migratory or nesting birds that would have the potential to utilize the on-site trees would be protected under the Migratory Bird Treaty Act of 1918. Therefore, the proposed project would have a less than significant impact on the movement of native or resident species and on the use of native wildlife nursery sites. No further evaluation of this issue is required in the EIR.

e) and f) Policies, Ordinances, Habitat Conservation Plans

No Impact. The proposed project would involve the removal of two Chinese Elm trees and one Carrotwood tree in the location of the proposed project driveway on North Ogden Drive. The City has adopted a Heritage Tree Program to identify, maintain, and protect designated Heritage Trees throughout the City. The trees on the project site have not been listed under the Heritage Tree Program (City of West Hollywood 2016). Chapter 11.36 of the City's Municipal Code requires a permit to be obtained from the Director of Public Works prior to removing or otherwise altering trees and other plantings that are located on public property. Furthermore, Section 11.36.040 of this chapter states that any tree located on public property that is removed is required to be replaced with another tree, at the discretion and specification of the Director of Public Works. The proposed project would comply with all applicable permit requirements prior to the removal of any trees or plantings located on public property. Therefore, implementation of the proposed project would not conflict with local policies or ordinances protecting trees or other biological resources. No impact would occur, and no further evaluation of this issue is required in the EIR.

The City's general plan does not designate any areas of the City as being within a habitat conservation plan (City of West Hollywood 2011). Furthermore, the City is not within any of the regional conservation plans designated by the state (CDFW 2015). Therefore, implementation of the proposed project would not conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat plan. No impacts would occur, and no further evaluation of this issue is required in the EIR.

References

City of West Hollywood. 2011. *West Hollywood General Plan 2035.* Adopted September 6, 2011. Accessed May 2016. http://www.weho.org/city-hall/download-documents/-folder-155.

City of West Hollywood. 2016. *Designated Heritage Trees*. Heritage Tree Program. Accessed May 2016. http://www.weho.org/city-hall/city-departments/public-works/facilities-and-field-services/heritage-tree-program.

CDFW (California Department of Fish and Wildlife). 2015. *California Regional Conservation Plans* [map]. August 2015. Accessed May 2016.

CNDDB (California Natural Diversity Database). 2014. "Data for sensitive species" [GIS data]. California Natural Diversity Database. Accessed October 2, 2014.

4.5 Cultural Resources

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	☒	☐	☐	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☒	☐	☐
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐
d) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☒	☐	☐

a) Historical Resources

Potentially Significant Impact. The proposed project site is entirely developed with surface parking lots, a commercial building, and a residential building (see Table 3). The proposed project would involve demolition of one residential and one commercial building, identified as historic-

age buildings; therefore, impacts to historic resources are potentially significant (Los Angeles County Office of the Assessor 2016). As part of the process of identifying and assessing impacts to cultural resources in the EIR, the historic-age properties will be recorded and evaluated for historical significance against California Register of Historical Resources and local-level designation criteria on the appropriate State of California Department of Parks and Recreation Series 523 Forms (DPR forms). The results of the California Historical Resources Information System records search, archival and building permit research, Native American and local government/historical group consultation, intensive-level survey, and subsequent significance evaluations will be provided in a cultural resources technical report, and all DPR forms will be provided in an appendix to the EIR. The results of the cultural resources technical report, including potential impacts to historical resources under CEQA, will be further discussed in the EIR.

Table 3
Existing Site Uses

APN	Existing Land Use	Location	Current Tenant	Proposed Demolition Plans
5530-002-067	Surface parking lot	East portion of parcel (7811 Santa Monica Boulevard)	Parking lot	Proposed for demolition
	One-Story Commercial Building	West portion of parcel (7811 Santa Monica Boulevard)	Brick (CrossFit Gym)	Proposed for demolition
5530-002-019	Surface parking lot	Entire parcel (1114 North Orange Grove Avenue)	Parking lot	Proposed for demolition
5530-002-027	Multi-family residential	Entire parcel (1125 North Ogden Drive)	Private residents	Proposed for demolition

b), c) and d) Archeological Resources / Paleontological Resources / Human Remains

Potentially Significant Impact. The proposed project site has been developed since at least the early 1900s and is currently developed with commercial buildings, multi-family residential and surface parking lots. Therefore, it is not anticipated that the site contains any surface-level archeological or paleontological resources or human remains. However, ground-disturbing activities associated with construction of the proposed project, such as excavation of the three-level subterranean parking garage and grading of the site, has the potential to damage or destroy intact subsurface archeological deposits, paleontological resources, and human remains that may be present below the ground surface. In the event this were to happen, impacts would be significant. The EIR will therefore discuss the potential for such resources to be impacted by the proposed project and, if necessary, identify mitigation measures to reduce impacts of the proposed project on any archeological resources, paleontological resources, or human remains that may be present.

4.6 Geology and Soils

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

a) Exposure to:

i) Fault Rupture

Less than Significant Impact. The project site is not located within an Alquist-Priolo earthquake fault zone as defined by the State Geologist, nor is it located on or near a known fault. However, the project site is located in the seismically active region of Southern California. Numerous active and potentially active faults have been mapped in close proximity to the City of West Hollywood. Notwithstanding, the project site is not indicated as being within a fault zone on any State or City map. Therefore, the project would not be exposed to hazards associated with surface fault rupture and impacts related to ground rupture would be less than significant.

ii) Seismic Ground Shaking

Less than Significant Impact. As with any site in the Southern California region, the project site is susceptible to strong seismic ground shaking in the event of a major earthquake. Nearby active faults include the Hollywood Fault, the Santa Monica Fault, the Newport-Inglewood Fault Zone, the Raymond Fault, the Verdugo Fault, and the San Fernando Fault. These faults are capable of producing strong seismic ground shaking at the project site.

On-site structures would be required to be constructed to comply with the California Building Code (CBC). With adherence to the CBC, design and construction of the proposed development would be engineered to withstand the expected ground acceleration that may occur at the project site. The calculated design base ground motion for the site would take into consideration the soil type, potential for liquefaction, and the most current and applicable seismic attenuation methods that are available. In addition, project construction would be subject to review and approval by City building and safety officials. Seismic hazard impacts would be less than significant and further analysis of this issue in an EIR is not warranted.

iii) Seismic-Related Ground Failure / Liquefaction

No Impact. The proposed project site is not located in a liquefaction hazard zone, as designated on the Seismic Hazard Zones map in the City's general plan and in the State of California Seismic Hazard Zones map (California Department of Conservation 1999; City of West Hollywood 2011). The geotechnical work that will be completed as part of the proposed project's engineering and design process, per the California Building Code and the Seismic Hazards Mapping Act, will include appropriate grading/earthwork practices; fill, foundation and material specifications; and other construction/design practices. Considering the proposed project is not located in a liquefaction hazard zone, no impacts would occur.

iv) Landslides

Less than Significant Impact. The project site and surrounding areas have relatively flat topography, and the project site is not within the earthquake-induced landsliding zone designated on the Seismic Hazard Zones map in the City's general plan (City of West Hollywood 2011). The nearest areas that would be subject to landslides are the Hollywood Hills, located approximately one mile north of the project site. Numerous structures stand between the project site and the base of the hills. Therefore, the risk of landslides is considered low, and impacts would be less than significant. No further analysis of this issue is required in the EIR.

b) Erosion

Less than Significant Impact. Temporary erosion could occur during project construction. However, construction activity would be required to comply with West Hollywood Municipal

Code Section 15.56.090. This Section requires storm water runoff containing sediment, construction materials or other pollutants from a construction site to be reduced to the maximum extent practicable. The following requirements would apply to the site:

- Sediment, construction wastes, trash and other pollutants from construction activities shall be reduced to the maximum extent practicable.
- Structural controls such as sediment barriers, plastic sheeting, detention ponds, filters, berms, and similar controls shall be utilized to the maximum extent practicable in order to minimize the escape of sediment and other pollutants from the site.
- Between October 1 and April 15, all excavated soil shall be located on the site in a manner that minimizes the amount of sediment running onto the street, drainage facilities or adjacent properties. Soil piles shall be bermed or covered with plastic or similar materials until the soil is either used or removed from the site.
- No washing of construction or other vehicles is permitted adjacent to a construction site. No water from the washing of construction vehicle of equipment on the construction site is permitted to run off the construction site and enter the municipal storm water system.
- Trash receptacles must be situated at convenient locations on construction sites and must be maintained in such a manner that trash and litter does not accumulate on the site nor migrate off site.
- Erosion from slopes and channels must be controlled through the effective combination of best management practices.

The requirements listed above would reduce temporary erosion-related impacts to less than significant. Further analysis of this issue in an EIR is not warranted.

c) Instable Geological Units and Soils

Less than Significant Impact. Subsidence is the sudden sinking or gradual downward settling of the earth's surface with little or no horizontal movement. Subsidence is caused by a variety of activities, which include, but are not limited to, withdrawal of groundwater, pumping of oil and gas from underground, the collapse of underground mines, liquefaction, and hydrocompaction. Lateral spreading is the horizontal movement or spreading of soil toward an open face. The potential for failure from subsidence and lateral spreading is highest in areas where the groundwater table is high and where relatively soft and recent alluvial deposits exist. Lateral spreading hazards may also be present in areas with liquefaction risks. The proposed project would be required to comply with CBC requirements related to these areas. With compliance with CBC requirements, impacts associated with lateral spreading, subsidence, or collapse would be less than significant. Further analysis of this issue in an EIR is not warranted.

d) Expansive Soils

Less than Significant Impact. Expansive soils are generally clays, which increase in volume when saturated and shrink when dried. According to the City's 2035 General Plan FEIR (2010), expansive soils exist in the City but are more prevalent in the southern part of the City, south of Santa Monica Boulevard. In addition, CBC Section 1808.6 requires special foundation design for buildings constructed on expansive soils. If the soil is not removed or stabilized, then foundations must be designed to prevent uplift of the supported structure or to resist forces exerted on the foundation due to soil volume changes or shall be isolated from the expansive soil. Compliance with CBC requirements would ensure protection of structures and occupants from expansive soils. Impacts would be less than significant, and further analysis of this issue in an EIR is not warranted.

e) Septic Tanks

No Impact. The proposed project would use the regional sewer system for disposal of wastewater, and therefore, would not require use of septic tanks or other alternative wastewater disposal systems. Therefore, no impact would occur, and no further analysis of this issue is required in the EIR.

References

California Department of Conservation. 1999. *State of California Seismic Hazard Zones – Beverly Hills Quadrangle*. [map]. 1:24,000. Division of Mines and Geology. Released March 25, 1999.

City of West Hollywood. 2011. "Safety and Noise" in *West Hollywood General Plan 2035.* Adopted September 6, 2011. Accessed May 2016. http://www.weho.org/city-hall/download-documents/-folder-155.

4.7 Greenhouse Gas Emissions

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐

a) Greenhouse Gas Emissions

Potentially Significant Impact. Greenhouse gas (GHG) emissions would be generated as a result of construction and operational activities associated with the proposed project. Construction activities would result in GHG emissions from heavy construction equipment, truck traffic, and worker trips to and from the project site. Operation of the proposed project would generate GHG emissions associated with vehicle trips to and from the proposed project. Operation of the proposed project would also require electricity and natural gas, the consumption of which would result in GHG emissions. The proposed project would also generate GHG emissions associated with water supply, wastewater, and solid waste disposal. As global climate change is a cumulative impact, the proposed project would participate in this potential impact through its incremental contribution of GHG emissions combined with the cumulative increase of all other sources of GHGs. As such, impacts associated with GHGs would be potentially significant. The EIR will identify the sources of construction and operational GHG emissions, as well as the project design features that would be incorporated to reduce emissions, and will determine whether the proposed project would result in a significant cumulative increase in GHGs.

b) Plans, Policies, and Regulations

Potentially Significant Impact. The City adopted the City of West Hollywood Climate Action Plan (CAP) on September 6, 2011. The City's CAP includes strategies and performance indicators to reduce GHG emissions from municipal and communitywide activities within the City (City of West Hollywood 2011). Impacts are potentially significant and further investigation is required to determine whether the proposed project would be consistent with the CAP.

References

City of West Hollywood. 2011. *City of West Hollywood Climate Action Plan.* Adopted September 6, 2011. Access September 30, 2014. http://www.weho.org/city-hall/city-departments/community-development/general-plan-2035/west-hollywood-general-plan-2035-and-west-hollywood-climate-action-plan.

4.8 Hazards and Hazardous Materials

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☒	☐	☐	☐

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☒	☐	☐	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☒	☐	☐	☐
d) Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☒	☐
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	☐	☐	☒	☐

a) and b) Use of Hazardous Materials

Potentially Significant Impact. Relatively small amounts of commonly used hazardous substances, such as gasoline, diesel fuel, lubricating oil, grease, and solvents would be used during construction of the proposed project. Once construction is complete, construction-related fuels and chemicals would no longer remain on site. Hazardous materials that could be used during operation of the proposed project would include chemical reagents, cleaning solvents, fuels, paints, cleansers, pesticides, fertilizers, pool chemicals, oils, and miscellaneous organics and inorganics that are used as part of building maintenance, restaurant operation, and hotel operation. Use of these hazardous materials would be very limited, and transport, storage, use, and disposal of these materials would be subject to federal, state, and local health and safety requirements.

The proposed project involves the demolition of an existing commercial building at 7811 Santa Monica Boulevard and a multi-family residential building at 1125 North Ogden Drive. The

commercial building dates to the years of 1924 and 1960 and the residential building dates to the year 1949. These buildings may contain lead based paint and asbestos, as their construction predates regulation of these materials. Although it is not known whether the existing buildings contain these materials, precautions must be taken during demolition processes (Los Angeles County Office of the Assessor 2016). As such, there is the potential for hazardous materials impacts associated with demolition of the existing structures on the project site.

Although there would be limited use of hazardous materials associated with the proposed project and the proposed project would comply with health and safety regulations, impacts related to use and transport of hazardous materials are potentially significant. Further analysis of this issue is required in the EIR.

c) Hazardous Materials near Schools

Potentially Significant Impact. The schools that are closest to the project site include Fountain Day School, Larchmont Charter School, ABC Little School, Laurel Span Elementary School, Laurel Children's Center, and West Hollywood Children's Academy. Fountain Day School is located immediately north of the proposed project site. All of the above schools are located between 0.16 miles and 0.45 miles of the project site. While the proposed project would involve use of limited quantities of hazardous materials, the transportation, storage, use, and disposal of these materials would be subject to federal, state, and local health and safety requirements. Although there would be limited use of hazardous materials associated with the proposed project and the proposed project would comply with health and safety regulations, impacts to nearby schools are potentially significant. Further analysis of this issue is required in the EIR.

d) Hazardous Materials Sites

Less than Significant Impact. The project site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 as was confirmed upon review of all Cortese List data resources (CalEPA 2016; DTSC 2016a, 2016b; SWRCB 2016a, 2016b). The closest leaking underground storage tank cleanup sites were identified 910 feet east and 1,100 feet west of the proposed project site, associated with the Los Angeles County Fire Station and a 76 Gas Station (#7261), respectively. However, both of these sites have a completed/case closed cleanup status (SWRCB 2016a). As such, the potential for the project site to result in hazardous impacts due to being included on a list of hazardous materials sites is less than significant. This issue will not be further evaluated in the EIR prepared for the project.

e) and f) Airport Safety

No Impact. The project site is not located within a two-mile radius of any public airport or private airstrip. The closest airport to the project site is the Santa Monica Municipal Airport and is located approximately 7 miles southwest of the project site. Additionally, no airport land use

plans apply to the site. Therefore, the proposed project would not create an airplane safety hazard for people residing or working in the project area, no impacts would occur, and no further analysis of this issue is required in the EIR.

g) Emergency Response Plans

Less than Significant Impact. The City maintains the West Hollywood Emergency Plan, which is an all-hazards preparedness, emergency evacuation, response, and recovery plan. This plan addresses hazards such as fires, earthquakes, floods, terrorism, transportation accidents, public health emergencies, and hazardous materials accidents (City of West Hollywood 2011). Prior to construction of the proposed project, the proposed site plans would be required to undergo review by the Los Angeles County Fire Department (LACFD), which contracts with the City to provide fire and emergency services. The proposed project would also be required to comply with all applicable codes and ordinances for emergency access. Therefore, the proposed project would provide for emergency access and would not interfere with an adopted emergency response plan or emergency evacuation plan. Impacts would therefore be less than significant, and no further analysis of this issue is required in the EIR.

h) Wildland Fires

Less than Significant Impact. The project site is located within an urban setting, surrounded by commercial and multi-family developments. The nearest wildland areas are located at the base of the Hollywood Hills, approximately one mile north of the project site. As stated in the City's General Plan, a fire in the Hollywood Hills would have the potential to spread to the northern region of the City. The City has designated areas of wildland fire hazards in its General Plan. The project site is not within a wildland fire hazard area designated in the General Plan, nor is it located within the northern reaches of the City. In the unlikely event of a fire emergency at the project site due to wildland fires, the LACFD, specifically Fire Station 7 (864 North San Vicente Boulevard) and Fire Station 8 (7643 Santa Monica Boulevard), both located within the City, would provide fire protection services. Therefore, implementation of the proposed project is not likely to expose people or structures to a significant risk of loss, injury, or death involving wildland fires. Impacts would therefore be less than significant, and no further analysis of this issue is required in the EIR.

References

CalEPA (California Environmental Protection Agency). 2016. Site Identified with Waste Constituents Above Hazardous Waste Levels Outside the Waste Management Unit. Accessed May 2016. http://www.calepa.ca.gov/SiteCleanup/CorteseList/CurrentList.pdf

City of West Hollywood. 2011. "Safety and Noise" in *West Hollywood General Plan 2035.* Adopted September 6, 2011. Accessed May 2016. http://www.weho.org/city-hall/download-documents/-folder-155.

DTSC (Department of Toxic Substances Control). 2016a. Hazardous Waste and Substances Site List. Accessed May 2016. http://www.dtsc.ca.gov/SiteCleanup/Cortese_List.cfm

DTSC. 2016b. Cortese List: Section 65962.5(a). Accessed May 2016. http://www.calepa.ca.gov/SiteCleanup/CorteseList/SectionA.htm#Facilities

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SWRCB (State Water Resources Control Board). 2016a. State Water Resources Control Board GeoTracker. Accessed February 26, 2016. https://geotracker.waterboards.ca.gov/.

SWRCB. 2016b. State Water Resources Control Board Cease and Desist Orders and Cleanup and Abatement Orders. Accessed May 2016. http://www.calepa.ca.gov/SiteCleanup/CorteseList/

4.9 Hydrology and Water Quality

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?	☐	☐	☒	☐
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	☐	☐	☒	☐
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	☐	☐	☒	☐
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☒	☐
f) Otherwise substantially degrade water quality?	☐	☐	☒	☐

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	☐	☐	☐	☒
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	☐	☐	☐	☒
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☐	☐	☒
j) Inundation by seiche, tsunami, or mudflow?	☐	☐	☒	☐

a) and f) Water Quality

Less than Significant Impact. The proposed project would not involve alteration of a stream or river and would not substantially alter drainage patterns in the area. During construction of the project, the drainage pattern could be temporarily altered and erosion could occur. However, as discussed under Section VI, Geology and Soils, item b), construction activity would be required to comply with West Hollywood Municipal Code Section 15.56.090. This Section requires storm water runoff containing sediment, construction materials or other pollutants from a construction site to be reduced to the maximum extent practicable. This requirement would reduce temporary erosion-related effects.

The proposed project involves development of a mixed-use building on an underdeveloped parcel. Therefore, existing permeable surfaces would be replaced with impermeable surfaces. However, areas on the side and rear of the proposed new building would include permeable surfaces. Further, the project would be required to comply with the NPDES Multiple Separate Storm Sewer System (MS4) Permit issued by the Los Angeles Regional Water Quality Control Board, which would require implementation of Best Management Practices (BMPs). BMPs would be required to reduce polluted runoff from the project site by retaining, treating, or infiltrating polluted runoff on site. Impacts would be less than significant and further analysis of this issue in an EIR is not warranted.

b) Deplete Groundwater or Interfere with Groundwater Recharge

Less than Significant Impact. The proposed project involves the construction of a mixed-use development on a primarily underdeveloped parcel. Project implementation would incrementally increase water consumption. Water to be consumed by the project uses would be provided by the Los Angeles Department of Water and Power, which receives approximately 12% of its water from groundwater sources. However, the water demand associated with the proposed project

would not substantially deplete groundwater supply and, with the increases in pervious surface area compared to existing conditions, project implementation would enhance groundwater recharge potential at the site.

The Utilities Section of the EIR will address whether LADWP would be able to accommodate the water demand of the proposed project and will also address whether the additional water demand would affect groundwater supplies. Therefore, impacts would be less than significant, and no further analysis of this issue is required in the EIR.

c) and d) Drainage Patterns

Less than Significant Impact. Development of the proposed project would not require any substantial changes to the existing drainage pattern of the site or the area, and there are no natural water courses on or near the site. The project site is almost entirely developed with impervious surfaces. Construction of the proposed project would not substantially change the amount of impervious surface on site. Therefore, implementation of the proposed project would not alter the course of a stream or river, or substantially increase erosion, siltation, or the amount of surface runoff. Standard City requirements to submit a site drainage plan prior to issuance of building permits and to comply with NPDES regulations would ensure that construction and operational impacts involving drainage patterns are minimized. Therefore, impacts would be less than significant, and no further analysis of this issue is required in the EIR.

e) Stormwater Drainage Facilities

Less than Significant Impact. Per NPDES and Standard Urban Stormwater Mitigation Program (SUSMP) requirements, the proposed project would be required to implement construction improvements to the drainage system to filter and cleanse stormwater prior to discharge to the storm drain network. Additionally, the construction improvements would include measures to ensure that the volume of stormwater runoff would not exceed existing conditions as required by the City as part of the SUSMP conditions. Furthermore, on June 17, 2015, the City Council adopted the Low Impact Development (LID) Ordinance (15-955). Per the LID Ordinance, A Low Impact Development (LID) Plan shall be incorporated into the project design and shall require a detailed review and approval by the City prior to the issuance of the building permits. The LID Plan shall specify the various infrastructure components and Best Management Practices (BMPs) for the project post construction which would control/prevent non-storm water discharges. The LID Plan is subject to the provisions of the Municipal Separate Storm Sewer System permit (MS4) issued by the California Regional Water Quality Control Board, including retaining stormwater runoff on site for the Stormwater Quality Design Volume defined as the 85th percentile 24-hour runoff event as determined from the Los Angeles County 85th percentile precipitation isohyetal map, or the volume of runoff produced from a 0.75-inch, 24-hour rain event, whichever is greater. Therefore, compliance with existing regulations for stormwater runoff would ensure that the proposed project would

not exceed the City's stormwater capacity. Therefore, the proposed project would not result in the need for new or expanded stormwater infrastructure, impacts would be less than significant, and no further analysis of this issue is required in the EIR.

g), h) and i) Flood Hazards

No Impact. The project site is not located within a 100-year flood zone (City of West Hollywood 2011). Therefore, the proposed project would not place housing or structures within a 100-year flood zone. No impacts would result.

As shown in the Dam Inundation Hazard Areas map in the City's General Plan, the project site is not within a dam inundation hazard area. Furthermore, no area of the City is mapped within a 100-year flood hazard zone. While the City may be subject to localized flooding during a storm event, such flooding does not typically overtop curbs and generally dissipates quickly after heavy rain ceases (City of West Hollywood 2011). Therefore, the proposed project would not expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of levee or dam failure, and no further analysis of this issue is required in the EIR.

j) Tsunami, Seiche, and Mudflows

Less than Significant Impact. Due to the distance of the project site from the Pacific Ocean, which is located approximately eight miles to the southwest of the site, and the numerous structures between the project site and the ocean, there is virtually no risk of on-site hazard due to tsunamis (seismically induced waves). There are no enclosed water bodies within the vicinity of the project site that could place the site at risk from inundation due to a seiche (large waves that occur within a land-locked water body, such as a lake or a reservoir). However, the project site is approximately one mile from the Hollywood Hills, which could be subject to mudslides. However, numerous structures stand between the project site and the base of the hills. Therefore, the risk of mudflows is considered low, impacts would be less than significant, and no further analysis of this issue is required in the EIR.

References

City of West Hollywood. 2011. "Safety and Noise" in *West Hollywood General Plan 2035.* Adopted September 6, 2011. Accessed May 2016. http://www.weho.org/city-hall/download-documents/-folder-155.

City of West Hollywood. 2016. *Water Boundary Map.* Utilities. Accessed May 2016. http://www.weho.org/city-hall/city-departments/public-works/engineering/utilities.

4.10 Land Use and Planning

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?	☐	☐	☐	☒
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☒	☐
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	☐	☐	☐	☒

a) Physical Division of a Community

No Impact. The proposed project involves construction of a new mixed-use building on an infill site in a highly urbanized area along a major commercial/mixed-use corridor of the City. This development would not divide an established community, but rather would be expected to blend into the fabric of the community. No impact would occur and further analysis of this issue in an EIR is not warranted.

b) Land Use Plans and Policies

Less than Significant Impact. The project site is zoned CC2 (Community Commercial 2) and is described in the General Plan as Community Commercial 2.

A mixed-use project, including hotel and residential uses, is permitted in the CC2 zone. Requested entitlements include a development permit, a demolition permit, a minor modification and a conditional use permit. The hotel use requires a conditional use permit. Assuming approval of a conditional use permit and that the permit is adequately conditioned, the proposed project would be consistent with the uses allowed in the CC2 zone and land use designation.

The Community Commercial 2 (CC2) designation allows for commercial uses and mixed-use development at key locations along major corridors. Specifically, this designation is applied to areas where increased development is possible due to the presence of high frequency transit service with multiple routes and bus transfer locations. This designation is intended to allow for an expansion of retail, office and other non-residential uses in West Hollywood while allowing for an increase in the amount and diversity of housing in locations where housing is harmonious with surrounding land uses. Impacts related to conflicts with land use and planning would be less than significant, and further analysis of this issue in an EIR is not warranted.

c) Habitat Conservation Plans

No Impact. As stated in Section 4.4, Biological Resources, the project site is not located within the boundaries of a habitat conservation plan or natural community conservation plan. Therefore, implementation of the proposed project would not conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat plan. No impacts would occur, and no further analysis of this issue is required in the EIR.

4.11 Mineral Resources

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

a) and b) Loss of Regionally or Locally Important Mineral Resource

No Impact. The Department of Conservation has mapped the Los Angeles County region to provide information about the potential presence of portland cement concrete aggregate resources. The City has been mapped within Mineral Resource Zone 1 for aggregate resources. Mineral Resource Zone 1 is a designation given to areas where adequate information indicates that no significant mineral deposits are present or where it is judged that little likelihood exists for their presence (Department of Conservation 1994). The City does not identify any mineral resource areas in its General Plan or municipal code. Because the City is built-out and does not support mineral extraction activities, implementation of the proposed project would not result in the loss of availability of a known locally important and/or valuable mineral resource. Therefore, no impact to availability of mineral resources would occur, and no further evaluation of this issue is required in the EIR.

References

State of California Department of Conservation. 1994. *Generalized Mineral Land Classification Map of Los Angeles County – South Half – Aggregate Resources Only.* 1:100,000. USGS 7.5 Minute Topographic Quadrangles. Prepared by Russell V. Miller. 1994. Accessed May 2016. http://www.quake.ca.gov/gmaps/WH/smaramaps.htm.

4.12 Noise

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☒	☐	☐	☐
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	☒	☐	☐	☐
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

a), b), c) and d) Construction / Operational Noise and Vibration

Potentially Significant Impact. Construction activities associated with the proposed project would intermittently generate increased noise levels and/or vibration on the project site and in areas adjacent to the project site. Construction noise and vibration would have the potential to disturb nearby sensitive receptors. Noise- and vibration-sensitive receptors typically include residential areas, schools, libraries, churches, nursing homes, hospitals, and open space/recreation areas where quiet environments are important for enjoyment, public health, and safety. Sensitive receptors adjacent to the project site include residential neighborhoods located immediately north and south of the project site and the adjacent Fountain Day School. Operation of the proposed project would represent an increase in intensity of uses on the site, which would likely be associated with an increase in both vehicle traffic and pedestrian activity in the vicinity of the site. Therefore, both construction and operation of the proposed project would have the potential to generate noise levels in excess of standards established in the City's General Plan and/or noise ordinance and to increase ambient noise levels in the project vicinity such that significant impacts could occur. As such, this issue will be further evaluated in the EIR.

e) and f) Airport Noise

No Impact. There are no public airports or private airstrips in the project vicinity. The closest airport to the project site is the Santa Monica Municipal Airport and is located approximately 7 miles southwest of the project site. Accordingly, the proposed project would not expose people residing or working in the project area to aircraft noise. Therefore, no impacts would occur, and no further analysis of this issue is required in the EIR.

4.13 Population and Housing

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☒	☐
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☒	☐

a) Population Growth

Less than Significant Impact. The proposed project would involve the construction of 88 residential units, of which at least fifteen units would be affordable housing units, including eight very low-income units, and seven moderate-income units. The residential units would be composed of nine two-bedroom units, 69 studio units, and 10 one-bedroom units. Additionally, the proposed project would modestly increase the number of jobs available at the project site through the introduction of a new hotel facility and commercial uses. According to the Department of Finance (DOF) 2016 projections, the average number of persons per household in the City of West Hollywood is 1.56, and the City has an estimated population of 35,923 individuals in 2016 (DOF 2016); as such, with the introduction of 88 new housing units the projected population increased associated with project implementation would be approximately 137 individuals, which represents a 0.38% increase in the City's overall population. Therefore, implementation of the proposed project would not induce substantial population growth and impacts would be less than significant. No further evaluation of this issue is required in the EIR.

b) and c) Displacement of Housing and People

Less than Significant Impact. The project site is currently developed with one multi-family building with a total of seven residences, of which five are currently occupied. These residential

units would be removed in order to construct the proposed project. Therefore, the proposed project would displace existing housing and/or people. However, the City does have additional housing available, and project implementation would introduce new housing options. According to the most recent population and housing estimates for the City of West Hollywood, the total population within the city is estimated at 35,923, and the City has a total housing inventory of 25,127 housing units, with a vacancy rate of 8.5%. Based on the housing inventory and vacancy rate, approximately 2,142 housing units are considered vacant and would be available to accommodate the five households displaced by the proposed project (DOF 2016). As such, impacts associated with the displacement of housing and people would be considered less than significant, and no further evaluation of this issue is required in the EIR. .

References

California Department of Finance (DOF). 2016. E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2016 with 2010 Census Benchmark. May 1, 2016. Accessed October 6, 2016. http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/.

4.14 Public Services

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

a) New or Altered Governmental Facilities

i) Fire Protection

Potentially Significant Impact. Fire services in the City are provided by the LACFD. The City is also within the Consolidated Fire Protection District of the County of Los Angeles, which provides immediate access to the Urban Search and Rescue and Hazardous Materials teams, Air Operations, and other emergency response resources. Two LACFD fire stations are located within the City: Fire Station 7, located at 864 North San Vicente Boulevard and Fire Station 8, located at 7643 Santa Monica Boulevard (City of West Hollywood 2011). The project site is currently developed with a surface parking lot and a commercial and residential

building. Under the proposed project, these uses would be replaced by a six-story residential/hotel/commercial building. The increase in intensity of the use at the site may increase the number of service calls for fire protection. Therefore, impacts to fire protection services are potentially significant, and this issue will be evaluated in the EIR.

ii) Police Protection

Potentially Significant Impact. The City contracts with the Los Angeles County Sheriff's Department to provide police protection. The City is served by the West Hollywood Sheriff's Station, located at 720 North San Vicente Boulevard. The increase in intensity of the use at the site may increase the number of service calls for police protection. Therefore, impacts to police protection services are potentially significant, and this issue will be evaluated in the EIR.

iii) Schools

Potentially Significant Impact. The City is served by the Los Angeles Unified School District. The need for new school facilities is typically associated with a population increase that generates an increase in enrollment large enough to require new schools to be constructed. As described in Section 4.13, Population and Housing, the proposed project would involve residential housing. However, due to the increase in population that could be associated within the proposed project, impacts are potentially significant and this issue will be evaluated in the EIR.

iv) Parks

Less than Significant Impact. Please refer to Section 15, Recreation, for a discussion of the project's effects on nearby parks. The proposed project would include recreational facilities for project residents and hotel guests and would not result in the need for new or expanded recreational facilities. As such, impacts to recreational facilities would be less than significant, and no further evaluation of this issue is required in the EIR.

v) Other Public Facilities

Less than Significant Impact. Other public facilities and services provided within the City include library services and City administrative services. Library services are provided at the West Hollywood Public Library, which is within the County of Los Angeles Public Library system. The West Hollywood Public Library is located at 625 North San Vicente Boulevard. The employees and customers of the proposed project could use the library services, but the increase in use would not be significant relative to citywide demand. As such, impacts to library services would be less than significant and this issue will not be further evaluated in the EIR.

References

City of West Hollywood. 2011. "Safety and Noise" in *West Hollywood General Plan 2035.* Adopted September 6, 2011. Accessed October 1, 2014. http://www.weho.org/city-hall/download-documents/-folder-155.

4.15 Recreation

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☒	☐
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☒	☐

a) Physical Deterioration of Recreational Facilities

Less than Significant Impact. The City contains six municipal parks, with acreages totaling 15.31 acres. The majority of these park acres are in Plummer Park and West Hollywood Park. Given the U.S. Census Bureau's 2013 population estimate of 35,288 City residents, there are approximately 0.43 acres of parkland per 1,000 residents (City of West Hollywood 2011; U.S. Census Bureau 2014). The City's Parks and Open Space Background Report identifies that many cities throughout California use a standard of 3.0 acres of parkland per 1,000 residents as a benchmark for sufficient park space. The City's ratio of approximately 0.43 acres of parkland per 1,000 residents is well below this typical standard. As stated in the Parks and Open Space Background Report, the City is unlikely to significantly expand park property to meet this standard due to the City's size, the absence of vacant, undeveloped properties, and high land values (City of West Hollywood 2010). Therefore, the City will likely remain below typical parkland acreage standards. However, the City has developed a variety of methods for expanding open space and green space, such as creating open and active spaces on street medians, establishing innovative development agreements, and promoting community gardens.

Due to the approximately 18,950 square feet of open space, pools, and garden areas provided as part of the proposed project, it is anticipated that most of the people at the proposed residential/hotel/commercial building would primarily utilize the on-site recreational facilities. Furthermore, the six parks within the City already serve current West Hollywood employees and residents. The minor increase in residences, employees and visitors generated by the proposed

project would not significantly exacerbate current conditions. Therefore, while the proposed project would have the potential to increase the use of parks, it would not do so to the extent that parks would undergo substantial physical deterioration or require the need for expansion. Impacts to recreational resources would therefore be less than significant, and no further evaluation of this issue is required in the EIR.

b) Construction or Expansion of Recreational Facilities

Less than Significant Impact. The proposed project would include approximately 18,950 square feet of open space, pools, and garden areas. All recreational facilities associated with the proposed project would be developed on site and are evaluated as part of the proposed project. As described above, the proposed project would result in minor increases in demand on the City's recreational resources and is not expected to result in the need for expanded facilities or new facilities. Accordingly, impacts involving construction or expansion of recreational facilities would be less than significant. No further evaluation of this issue is required in the EIR.

References

City of West Hollywood. 2010. *Parks and Open Space Background Report – West Hollywood General Plan*. March 2010. Accessed October 6, 2014. http://www.weho.org/ Home/ ShowDocument?id=5344.

City of West Hollywood. 2011. "Parks and Recreation" in *West Hollywood General Plan 2035.* Adopted September 6, 2011. Accessed October 6, 2014. http://www.weho.org/ city-hall/download-documents/-folder-155.

4.16 Transportation and Traffic

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	☒	☐	☐	☐
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	☒	☐	☐	☐

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☐	☐	☒	☐
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☒	☐	☐	☐
e) Result in inadequate emergency access?	☐	☐	☒	☐
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	☒	☐	☐	☐

a), b) and f) Circulation-Related Plans, Ordinances, and Policies

Potentially Significant Impact. The proposed project would involve construction and operation of a residential/hotel/commercial building on the project site. The increase in intensity of site uses would have the potential to increase traffic in the vicinity of the site. Therefore, the proposed project would have the potential to conflict with applicable plans, ordinances, or policies that establish performance criteria for the circulation system, including the Los Angeles County Metropolitan Transportation Authority's 2010 Congestion Management Program, the applicable congestion management plan for the project site and the surrounding areas. A full traffic impact analysis will be conducted for the proposed project. The report will be summarized in the EIR and the complete report will be included as an EIR appendix. The EIR will identify whether the proposed project would be consistent with applicable plans, ordinances, and policies that establish standards and/or measures of effectiveness for the circulation system. The EIR will also address whether the proposed project would be consistent with policies, plans, and programs regarding public transit, bicycle, or pedestrian facilities and whether the proposed project would have the potential to decrease the performance or safety of such facilities.

c) Air Traffic

No Impact. The project site is not located within a two-mile radius of any public airport or private airstrip. The closest airport to the project site is the Santa Monica Municipal Airport and is located approximately 7 miles southwest of the project site. No airport land use plan applies to the site. Therefore, the proposed project would not be located within proximity to an airport and would therefore not necessitate any changes in flight patterns or other air traffic patterns. No further analysis of this issue is required in the EIR.

d) Transportation Hazards

Potentially Significant Impact. The proposed project involves ingress/egress locations for the parking garage along North Orange Grove Avenue, Santa Monica Boulevard, and North Ogden Drive. The proposed project would also increase pedestrian activity in the area. Therefore, impacts associated with transportation hazards are potentially significant, and a traffic impact analysis will analyze project site vehicular and pedestrian access. All elements of site driveway and parking area circulation conditions will be analyzed, including inbound turn queuing issues, outbound queuing issues, queuing calculations at controlled access points, pedestrian/vehicle conflicts, turning radii, delivery access, and other related elements. The EIR will summarize the findings made in the traffic impact analysis and will identify whether the design of the proposed project would potentially lead to any traffic or pedestrian hazards.

e) Emergency Access

Less than Significant Impact. The proposed project would be required to comply with all building, fire, and safety codes relative to emergency access. Project plans would be reviewed by the LACFD and the City prior to the issuance of a building permit to ensure that adequate emergency access would be provided during construction and operation of the proposed project. Compliance with these standard requirements would ensure a less than significant impact relative to emergency access. No further analysis of this issue is required in the EIR.

4.17 Utilities and Service Systems

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☐	☒	☐
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☒	☐	☐	☐
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	☒	☐	☐	☐
e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☒	☐	☐	☐

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☒	☐	☐	☐
g) Comply with federal, state, and local statutes and regulations related to solid waste?	☒	☐	☐	☐

a) Wastewater Treatment Requirements

Less than Significant Impact. The City owns and operates the sewer collection system that serves the project site. The City's system feeds into lines owned and operated by the Los Angeles County Sanitation Districts and the City of Los Angeles Sanitation District. Wastewater generated in the City is treated at the Hyperion Treatment Plant, which is located in the City of Los Angeles and is owned and operated by the City of Los Angeles. The plant is designed to process up to 450 million gallons of sewage per day. The plant consists of a tertiary treatment system, which is governed under the Los Angeles Regional Water Quality Control Board Order R4-005-0020, which establishes performance criteria and effluent limitations to ensure that treated effluent discharges do not violate basin plan objectives. Because sewage produced by the proposed project would be treated by a wastewater treatment plant that is in compliance with Los Angeles Regional Water Quality Control Board requirements, the proposed project would not result in an exceedance of wastewater treatment requirements of the applicable Regional Water Quality Control Board. Therefore, impacts would be less than significant, and no further analysis of this issue is required in the EIR.

b) and e) Water and Wastewater Treatment Facilities

Potentially Significant Impact. The proposed project represents an increase in the intensity of uses on the project site and would therefore be expected to increase the amount of wastewater generated at the project site. Preparation of a Sewer Capacity Study is required and will be completed as part of the EIR process. While the proposed project would not be expected to produce wastewater that would exceed the treatment capacity of the Hyperion Treatment Plan, further analysis is required, as impacts are potentially significant. This issue will be evaluated within the EIR prepared for the project.

c) Stormwater Drainage Facilities

Less than Significant Impact. Refer to Section 4.9, Hydrology and Water Quality, for a discussion of stormwater drainage facilities. As stated in Section 4.9, impacts related to stormwater infrastructure would be less than significant.

d) Water Supply

Potentially Significant Impact. Water service on the east side of the City, including the project site, is provided by LADWP (City of West Hollywood 2014a). The project would not directly require or result in the construction of potable water treatment facilities because it would connect into this existing water service. To the extent that the project increases demands on the regional water system, including for drinking water and fire flow pressure, it could indirectly contribute to the need to construct or expand water treatment facilities. As such, impacts are potentially significant and this issue will be further evaluated in the EIR prepared for the proposed project.

f) and g) Solid Waste

Potentially Significant Impact. Construction of the proposed project would result in the generation of solid waste such as demolition debris, scrap lumber, concrete, residual wastes, packing materials, and plastics. In accordance with City requirements, 80% of all demolition and construction materials would be recycled, and the applicant would prepare a Construction and Demolition Waste Management Plan to demonstrate compliance with this requirement (City of West Hollywood 2014b). Compliance with this requirement would reduce the effect of the proposed construction activities on regional landfills. Operation of the proposed project would represent an increase in intensity of uses on the site and would likely be associated with increased generation of solid waste. Solid waste services would be provided by Athens Services, which has a Solid Waste Franchise Agreement with the City. Athens services is required to provide for recycling services, in compliance with Section 15.20.090 - Collection of Recyclables, set forth in the City's Municipal Code. It is expected that a substantial portion of the waste generated during operation of the proposed project would be recycled. The remaining non-recyclable waste would be disposed of by Athens Services at a Class III landfill within San Bernardino County. Further investigation is required to determine if waste generated by the proposed project could be sufficiently accommodated at existing landfills. As such, impacts are potentially significant and this issue will be further evaluated in the EIR prepared for the project.

References

City of West Hollywood. 2016a. *Water Boundary Map.* Utilities. Accessed May 2016. http://www.weho.org/city-hall/city-departments/public-works/engineering/utilities.

City of West Hollywood. 2016b. *Construction and Demolition Waste Management Plan Form.* Construction and Development Information. Accessed May 2016. http://www.weho.org/city-hall/city-departments/public-works/environmental-services/construction-and-development-information.

4.18 Mandatory Findings of Significance

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

a) Degrade the Quality of the Environment

Potentially Significant Impact. Based on this Initial Study, the proposed project is not expected to degrade the quality of the environment, substantially reduce the habitat of fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or reduce the number or restrict the range of a rare or endangered plant or animal. However, further cultural resource investigations is required and will be conducted in the EIR to determine any potential impacts that the proposed project would have on important examples of the major periods of California history or prehistory.

b) Cumulatively Considerable Impacts

Potentially Significant Impact. The proposed project has the potential to result in significant cumulative impacts related to air quality, greenhouse gas emissions, water quality, noise, transportation and traffic, and utilities and service systems. It is anticipated that the proposed project may be developed while other projects in the area are being developed, and the incremental effect of this project may be cumulatively considerable. These potential cumulative impacts will be further examined in the EIR.

c) Adverse Effects on Human Beings

Potentially Significant Impact. The proposed project has the potential to result in substantial adverse effects on human beings, either directly or indirectly (i.e., air quality, noise, and traffic). Further analysis will be provided in the EIR to determine potentially significant impacts and identify mitigation measures that would reduce impacts to the extent feasible.

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5 PREPARERS

City of West Hollywood

Scott Lunceford, AICP, Associate Planner

Dudek

Nicole Cobleigh, Project Manager
Caitlin Munson, Environmental Analyst
Hannah Panno, GIS Technician
Devin Brookhart, Publications Production Lead
David Mueller, Publications Specialist
Lindsey Powers, Publications Specialist

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City of West Hollywood
California 1984

PUBLIC NOTICE
NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT & SCOPING MEETING

Pursuant to Public Resources Code Section 21165, the City of West Hollywood is the Lead Agency responsible for preparing an Environmental Impact Report (EIR) addressing potential impacts associated with the proposed project.

Purpose of Notice of Preparation: Under the requirements of the California Environmental Quality Act (CEQA) and its Guidelines, the City is the Lead Agency for environmental review and must evaluate the potentially significant environmental effects of the proposed project. The City has determined that an Environmental Impact Report (EIR) will be prepared to assess the proposed project's effects on the environment, to identify significant impacts, and to identify feasible mitigation measures to reduce or eliminate potentially significant environmental impacts. An analysis of alternatives to the proposed project will also be included in the Draft EIR, including the No Project Alternative.

This Notice of Preparation (NOP) is being circulated pursuant to California Resources Code Section 21153(a) and CEQA Guidelines Section 15082. Public agencies and the public are invited to comment on the proposed scope and content of the environmental information to be included in the Draft EIR. A 36-day comment period is provided to return written comments to the City. All comments should be directed to the City at the following address:

Scott Lunceford, AICP, Associate Planner
Community Development Department
City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, CA 90069-6216
Fax: (323) 848-6487
E-mail: slunceford@weho.org

Due to the time limits mandated by state law, any response to this NOP should be sent at the earliest possible date, but not later than 36 days after issuance of this notice. **The response deadline is Wednesday, November 30, 2016.**

Project Title: 7811 Santa Monica Boulevard Project

Project Applicant: Faring Capital LLC; 8899 Beverly Boulevard, Suite 812; West Hollywood, CA 90048

Project Location: The approximately 0.92-acre project site is located within the City of West Hollywood in Los Angeles County at the following addresses: **7811 Santa Monica Boulevard**, **1114 North Orange Grove Avenue**, **1118 North Orange Grove Avenue** and **1125 North Ogden Drive**; West Hollywood, California 90048.

Project Description: The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure with a height of 71.5 feet at its tallest point. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery. The structure would consist of a 78-room hotel, a restaurant, 88 residential units, and an art gallery. A total of 264 parking spaces would be provided.

Potential Environmental Effects: Potentially significant environmental impacts have been identified in the following issue areas: Aesthetics, Air Quality, Cultural Resources, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Noise, Public Services, Transportation and Traffic, and Utilities and Services Systems. These impacts, together with other CEQA-mandated analyses, including Alternatives, Cumulative Effects, and Growth Inducement, will be addressed in the EIR.

Scoping Meeting: As part of the EIR scoping process, the City of West Hollywood will hold a public scoping meeting on **Wednesday, November 16, 2016, from 6:30 p.m. to 8:00 p.m., at Plummer Park, located at 7377 San Monica Boulevard in West Hollywood.** The purpose of the scoping meeting is to describe the proposed project and provide the public the opportunity to comment on the scope, or what is to be included in the contents of the Draft EIR.

Date: October 24, 2016

ORIGINAL FILED

OCT 24 2016

LOS ANGELES, COUNTY CLERK

Appendix A2
Scoping Letters

STATE OF CALIFORNIA
NATIVE AMERICAN HERITAGE COMMISSION
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
Phone (916) 373-3710
Fax (916) 373-5471
Email: nahc@nahc.ca.gov
Website: http://www.nahc.ca.gov
Twitter: @CA_NAHC

October 26, 2016

Scott Lunceford
City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, CA 90069-6216

sent via e-mail:
slunceford@weho.org

RE: SCH# 2016101063; 7811 Santa Monica Boulevard Project, Notice of Preparation for Draft Environmental Impact Report, Los Angeles County, California

Dear Mr. Lunceford:

The Native American Heritage Commission has received the Notice of Preparation (NOP) for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code § 21000 et seq.), specifically Public Resources Code section 21084.1, states that a project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, § 15064.5 (b) (CEQA Guidelines Section 15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an environmental impact report (EIR) shall be prepared. (Pub. Resources Code § 21080 (d); Cal. Code Regs., tit. 14, § 15064 subd.(a)(1) (CEQA Guidelines § 15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources with the area of project effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a **separate category of cultural resources**, "tribal cultural resources" (Pub. Resources Code § 21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment (Pub. Resources Code § 21084.2). Please reference California Natural Resources Agency (2016) "Final Text for tribal cultural resources update to Appendix G: Environmental Checklist Form," http://resources.ca.gov/ceqa/. Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code § 21084.3 (a)). **AB 52 applies to any project for which a notice of preparation or a notice of negative declaration or mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements**. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. § 800 et seq.) may also apply.

The NAHC recommends **lead agencies consult with all California Native American tribes** that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments. **Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.**

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a **lead agency** shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:
    - **a.** A brief description of the project.
    - **b.** The lead agency contact information.
    - **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code § 21080.3.1 (d)).

d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code § 21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A **lead agency** shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code § 21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or environmental impact report. (Pub. Resources Code § 21080.3.1(b)).
   a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code § 65352.4 (SB 18). (Pub. Resources Code § 21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:
   a. Alternatives to the project.
   b. Recommended mitigation measures.
   c. Significant effects. (Pub. Resources Code § 21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:
   a. Type of environmental review necessary.
   b. Significance of the tribal cultural resources.
   c. Significance of the project's impacts on tribal cultural resources.
   d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code § 21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code sections 6254 (r) and 6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code § 21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:
   a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
   b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code section 21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code § 21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:
   a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
   b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code § 21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code section 21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code section 21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code § 21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code section 21084.3 (b). (Pub. Resources Code § 21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:
    i. Planning and construction to avoid the resources and protect the cultural and natural context.
    ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
    i. Protecting the cultural character and integrity of the resource.
    ii. Protecting the traditional use of the resource.
    iii. Protecting the confidentiality of the resource.
c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
d. Protecting the resource. (Pub. Resource Code § 21084.3 (b)).
e. Please note that a federally recognized California Native American tribe or a nonfederally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code § 815.3 (c)).
f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code § 5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An environmental impact report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
    a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code sections 21080.3.1 and 21080.3.2 and concluded pursuant to Public Resources Code section 21080.3.2.
    b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
    c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code section 21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code § 21082.3 (d)).

    This process should be documented in the Cultural Resources section of your environmental document.

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires **local governments** to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code § 65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code § 65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code section 65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code sections 5097.9 and 5097.993 that are within the city's or county's jurisdiction. (Gov. Code § 65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason,

we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have been already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
    a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
    b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
    a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, section 15064.5(f) (CEQA Guidelines section 15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
    b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
    c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code section 7050.5, Public Resources Code section 5097.98, and Cal. Code Regs., tit. 14, section 15064.5, subdivisions (d) and (e) (CEQA Guidelines section 15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

Please contact me if you need any additional information at gayle.totton@nahc.ca.gov.

Sincerely,

Gayle Totton, M.A., PhD.
Associate Governmental Program Analyst

cc: State Clearinghouse

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

Metro

November 16, 2016

Scott Lunceford, AICP, Associate Planner
Community Development Department
City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, CA 90069-6216

RE: 7811 Santa Monica Boulevard Project – Notice of Preparation of a Draft Environmental Impact Report

Dear Mr. Lunceford:

Thank you for the opportunity to comment on the proposed mixed-use project located at 7811 Santa Monica Blvd in the City of West Hollywood. This letter conveys recommendations from the Los Angeles County Metropolitan Transportation Authority (Metro) concerning issues that are germane to our agency's statutory responsibility in relation to our facilities and services that may be affected by the proposed project.

Project Description

The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure with a height of 71.5 feet at its tallest point. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery. The structure would consist of a 78-room hotel, a restaurant, 88 residential units, and an art gallery. A total of 264 parking spaces would be provided.

Metro Comments

Bus Stop Adjacency

Metro Local bus line 4 and Metro Rapid line 704 operate on Santa Monica Blvd, adjacent to the proposed project. Although the project is not expected to result in any long-term impacts on transit, the developer should be aware of the bus services that are present. Please contact Metro Bus Operations Control Special Events Coordinator at 213-922-4632 regarding construction activities that may Impact Metro bus lines at least 30 days in advance of initiating construction activities. For closures that last more than six months, Metro's Stops and Zones Department will also need to be notified at 213-922-5188, 30 days in advance of initiating construction activities. Other municipal bus operators may also be impacted and should be included in construction outreach efforts.

Transit Orientation

Considering the proximity of the Project to the Metro and local bus lines along Santa Monica Blvd, Metro would like to identify the potential synergies associated with transit-oriented development:

1. Metro supports development of commercial and residential properties near transit stations and understands that increasing development near stations represents a mutually beneficial opportunity to increase ridership and enhance transportation options for the users of the developments. Metro encourages the City and Project sponsor to be mindful of the Project's proximity to the Metro Local and Rapid bus stops, including orienting pedestrian pathways toward the public realm along Santa Monica Blvd.

2. Metro would like to inform the Project sponsor of Metro's employer transit pass programs including the Annual Transit Access Pass (A-TAP) and Business Transit Access Pass (B-TAP) programs which offer efficiencies and group rates that businesses can offer employees as an incentive to utilize public transit. For more information on these programs, contact Devon Deming at 213-922-7957 or DemingD@metro.net.

3. Metro encourages the incorporation of transit-oriented, pedestrian-oriented parking provision strategies such as the reduction or removal of minimum parking requirements for specific areas and the exploration of shared parking opportunities or parking benefit districts. These strategies could be pursued to encourage more transit-oriented development and reduce automobile-orientation in design and travel demand.

4. With an anticipated increase in traffic, Metro encourages an analysis of impacts on non-motorized transportation modes and consideration of improved non-motorized access to the station including pedestrian connections and bike lanes/paths. Appropriate analyses could include multi-modal LOS calculations, pedestrian audits, etc.

5. The Project should address first-last mile connections to transit, encouraging development that is transit accessible with bicycle and pedestrian-oriented street design connecting bus stops with housing and employment concentrations. For reference, we would like to direct City staff to view the First Last Mile Strategic Plan, authored by Metro and the Southern California Association of Governments (SCAG), available on line at: http://media.metro.net/docs/sustainability_path_design_guidelines.pdf

6. Metro encourages the City to work with the Project sponsor to promote bicycle use through adequate short-term bicycle parking such as ground level bicycle racks for guests and secure long-term bicycle parking for residents and employees.

Congestion Management Program

Beyond impacts to Metro facilities and operations, Metro must also notify the applicant of state requirements. A Transportation Impact Analysis (TIA), with roadway and transit components, is required under the State of California Congestion Management Program (CMP) statute. The CMP TIA Guidelines are published in the "2010 Congestion Management Program for Los Angeles County," Appendix D (attached). The geographic area examined in the TIA must include the following, at a minimum:

1. All CMP arterial monitoring intersections, including monitored freeway on/off-ramp intersections, where the proposed project will add 50 or more trips during either the a.m. or p.m. weekday peak hour (of adjacent street traffic).

2. If CMP arterial segments are being analyzed rather than intersections, the study area must include all segments where the proposed project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.

3. Mainline freeway-monitoring locations where the project will add 150 or more trips, in either direction, during either the a.m. or p.m. weekday peak hour.

4. Caltrans must also be consulted through the NOP process to identify other specific locations to be analyzed on the state highway system.

The CMP TIA requirement also contains two separate impact studies covering roadways and transit, as outlined in Sections D.8.1 – D.9.4. If the TIA identifies no facilities for study based on the criteria above, no further traffic analysis is required. However, projects must still consider transit impacts. For all CMP TIA requirements please see the attached guidelines.

If you have any questions regarding this response, please contact Elizabeth Carvajal at 213-922-3084 or by email at DevReview@metro.net. Metro looks forward to reviewing the Draft EIR. Please send it to the following address:

Metro Development Review
One Gateway Plaza MS 99-23-4
Los Angeles, CA 90012-2952

Sincerely,

Elizabeth Carvajal
Sr. Manager, Transportation Planning

Attachment: CMP Appendix D: Guidelines for CMP Transportation Impact Analysis

APPENDIX

D

GUIDELINES FOR CMP TRANSPORTATION IMPACT ANALYSIS

Important Notice to User: This section provides detailed travel statistics for the Los Angeles area which will be updated on an ongoing basis. Updates will be distributed to all local jurisdictions when available. In order to ensure that impact analyses reflect the best available information, lead agencies may also contact MTA at the time of study initiation. Please contact MTA staff to request the most recent release of "Baseline Travel Data for CMP TIAs."

D.1 OBJECTIVE OF GUIDELINES

The following guidelines are intended to assist local agencies in evaluating impacts of land use decisions on the Congestion Management Program (CMP) system, through preparation of a regional transportation impact analysis (TIA). The following are the basic objectives of these guidelines:

- Promote consistency in the studies conducted by different jurisdictions, while maintaining flexibility for the variety of project types which could be affected by these guidelines.
- Establish procedures which can be implemented within existing project review processes and without ongoing review by MTA.
- Provide guidelines which can be implemented immediately, with the full intention of subsequent review and possible revision.

These guidelines are based on specific requirements of the Congestion Management Program, and travel data sources available specifically for Los Angeles County. References are listed in Section D.10 which provide additional information on possible methodologies and available resources for conducting TIAs.

D.2 GENERAL PROVISIONS

Exhibit D-7 provides the model resolution that local jurisdictions adopted containing CMP TIA procedures in 1993. TIA requirements should be fulfilled within the existing environmental review process, extending local traffic impact studies to include impacts to the regional system. In order to monitor activities affected by these requirements, Notices of Preparation (NOPs) must be submitted to MTA as a responsible agency. Formal MTA approval of individual TIAs is not required.

The following sections describe CMP TIA requirements in detail. In general, the competing objectives of consistency & flexibility have been addressed by specifying standard, or minimum, requirements and requiring documentation when a TIA varies from these standards.

D.3 PROJECTS SUBJECT TO ANALYSIS

In general a CMP TIA is required for all projects required to prepare an Environmental Impact Report (EIR) based on local determination. A TIA is not required if the lead agency for the EIR finds that traffic is not a significant issue, and does not require local or regional traffic impact analysis in the EIR. Please refer to Chapter 5 for more detailed information.

CMP TIA guidelines, particularly intersection analyses, are largely geared toward analysis of projects where land use types and design details are known. Where likely land uses are not defined (such as where project descriptions are limited to zoning designation and parcel size with no information on access location), the level of detail in the TIA may be adjusted accordingly. This may apply, for example, to some redevelopment areas and citywide general plans, or community level specific plans. In such cases, where project definition is insufficient for meaningful intersection level of service analysis, CMP arterial segment analysis may substitute for intersection analysis.

D.4 STUDY AREA

The geographic area examined in the TIA must include the following, at a minimum:

- All CMP arterial monitoring intersections, including monitored freeway on- or off-ramp intersections, where the proposed project will add 50 or more trips during either the AM or PM weekday peak hours (of adjacent street traffic).
- If CMP arterial segments are being analyzed rather than intersections (see Section D.3), the study area must include all segments where the proposed project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.
- Mainline freeway monitoring locations where the project will add 150 or more trips, in either direction, during either the AM or PM weekday peak hours.
- Caltrans must also be consulted through the Notice of Preparation (NOP) process to identify other specific locations to be analyzed on the state highway system.

If the TIA identifies no facilities for study based on these criteria, no further traffic analysis is required. However, projects must still consider transit impacts (Section D.8.4).

D.5 BACKGROUND TRAFFIC CONDITIONS

The following sections describe the procedures for documenting and estimating background, or non-project related traffic conditions. Note that for the purpose of a TIA, these background estimates must include traffic from all sources without regard to the exemptions specified in CMP statute (e.g., traffic generated by the provision of low and very low income housing, or trips originating outside Los Angeles County. Refer to Chapter 5, Section 5.2.3 for a complete list of exempted projects).

D.5.1 Existing Traffic Conditions. Existing traffic volumes and levels of service (LOS) on the CMP highway system within the study area must be documented. Traffic counts must

be less than one year old at the time the study is initiated, and collected in accordance with CMP highway monitoring requirements (see Appendix A). Section D.8.1 describes TIA LOS calculation requirements in greater detail. Freeway traffic volume and LOS data provided by Caltrans is also provided in Appendix A.

D.5.2 Selection of Horizon Year and Background Traffic Growth. Horizon year(s) selection is left to the lead agency, based on individual characteristics of the project being analyzed. In general, the horizon year should reflect a realistic estimate of the project completion date. For large developments phased over several years, review of intermediate milestones prior to buildout should also be considered.

At a minimum, horizon year background traffic growth estimates must use the generalized growth factors shown in Exhibit D-1. These growth factors are based on regional modeling efforts, and estimate the general effect of cumulative development and other socioeconomic changes on traffic throughout the region. Beyond this minimum, selection among the various methodologies available to estimate horizon year background traffic in greater detail is left to the lead agency. Suggested approaches include consultation with the jurisdiction in which the intersection under study is located, in order to obtain more detailed traffic estimates based on ongoing development in the vicinity.

D.6 PROPOSED PROJECT TRAFFIC GENERATION

Traffic generation estimates must conform to the procedures of the current edition of Trip Generation, by the Institute of Transportation Engineers (ITE). If an alternative methodology is used, the basis for this methodology must be fully documented.

Increases in site traffic generation may be reduced for existing land uses to be removed, if the existing use was operating during the year the traffic counts were collected. Current traffic generation should be substantiated by actual driveway counts; however, if infeasible, traffic may be estimated based on a methodology consistent with that used for the proposed use.

Regional transportation impact analysis also requires consideration of trip lengths. Total site traffic generation must therefore be divided into work and non-work-related trip purposes in order to reflect observed trip length differences. Exhibit D-2 provides factors which indicate trip purpose breakdowns for various land use types.

For lead agencies who also participate in CMP highway monitoring, it is recommended that any traffic counts on CMP facilities needed to prepare the TIA should be done in the manner outlined in Chapter 2 and Appendix A. If the TIA traffic counts are taken within one year of the deadline for submittal of CMP highway monitoring data, the local jurisdiction would save the cost of having to conduct the traffic counts twice.

D.7 TRIP DISTRIBUTION

For trip distribution by direct/manual assignment, generalized trip distribution factors are provided in Exhibit D-3, based on regional modeling efforts. These factors indicate Regional Statistical Area (RSA)-level tripmaking for work and non-work trip purposes.

(These RSAs are illustrated in Exhibit D-4.) For locations where it is difficult to determine the project site RSA, census tract/RSA correspondence tables are available from MTA.

Exhibit D-5 describes a general approach to applying the preceding factors. Project trip distribution must be consistent with these trip distribution and purpose factors; the basis for variation must be documented.

Local agency travel demand models disaggregated from the SCAG regional model are presumed to conform to this requirement, as long as the trip distribution functions are consistent with the regional distribution patterns. For retail commercial developments, alternative trip distribution factors may be appropriate based on the market area for the specific planned use. Such market area analysis must clearly identify the basis for the trip distribution pattern expected.

D.8 IMPACT ANALYSIS

CMP Transportation Impact Analyses contain two separate impact studies covering roadways and transit. Section Nos. D.8.1-D.8.3 cover required roadway analysis while Section No. D.8.4 covers the required transit impact analysis. Section Nos. D.9.1-D.9.4 define the requirement for discussion and evaluation of alternative mitigation measures.

D.8.1 Intersection Level of Service Analysis. The LA County CMP recognizes that individual jurisdictions have wide ranging experience with LOS analysis, reflecting the variety of community characteristics, traffic controls and street standards throughout the county. As a result, the CMP acknowledges the possibility that no single set of assumptions should be mandated for all TIAs within the county.

However, in order to promote consistency in the TIAs prepared by different jurisdictions, CMP TIAs must conduct intersection LOS calculations using either of the following methods:

- The Intersection Capacity Utilization (ICU) method as specified for CMP highway monitoring (see Appendix A); or
- The Critical Movement Analysis (CMA) / Circular 212 method.

Variation from the standard assumptions under either of these methods for circumstances at particular intersections must be fully documented.

TIAs using the 1985 or 1994 Highway Capacity Manual (HCM) operational analysis must provide converted volume-to-capacity based LOS values, as specified for CMP highway monitoring in Appendix A.

D.8.2 Arterial Segment Analysis. For TIAs involving arterial segment analysis, volume-to-capacity ratios must be calculated for each segment and LOS values assigned using the V/C-LOS equivalency specified for arterial intersections. A capacity of 800 vehicles per hour per through traffic lane must be used, unless localized conditions necessitate alternative values to approximate current intersection congestion levels.

D.8.3 Freeway Segment (Mainline) Analysis. For the purpose of CMP TIAs, a simplified analysis of freeway impacts is required. This analysis consists of a demand-to-capacity calculation for the affected segments, and is indicated in Exhibit D-6.

D.8.4 Transit Impact Review. CMP transit analysis requirements are met by completing and incorporating into an EIR the following transit impact analysis:

- ❑ Evidence that affected transit operators received the Notice of Preparation.
- ❑ A summary of existing transit services in the project area. Include local fixed-route services within a ¼ mile radius of the project; express bus routes within a 2 mile radius of the project, and; rail service within a 2 mile radius of the project.
- ❑ Information on trip generation and mode assignment for both AM and PM peak hour periods as well as for daily periods. Trips assigned to transit will also need to be calculated for the same peak hour and daily periods. Peak hours are defined as 7:30-8:30 AM and 4:30-5:30 PM. Both "peak hour" and "daily" refer to average weekdays, unless special seasonal variations are expected. If expected, seasonal variations should be described.
- ❑ Documentation of the assumption and analyses that were used to determine the number and percent of trips assigned to transit. Trips assigned to transit may be calculated along the following guidelines:
  - ➢ Multiply the total trips generated by 1.4 to convert vehicle trips to person trips;
  - ➢ For each time period, multiply the result by one of the following factors:

    3.5% of Total Person Trips Generated for most cases, except:

    10% primarily Residential within 1/4 mile of a CMP transit center
    15% primarily Commercial within 1/4 mile of a CMP transit center
    7% primarily Residential within 1/4 mile of a CMP multi-modal transportation center
    9% primarily Commercial within 1/4 mile of a CMP multi-modal transportation center
    5% primarily Residential within 1/4 mile of a CMP transit corridor
    7% primarily Commercial within 1/4 mile of a CMP transit corridor
    0% if no fixed route transit services operate within one mile of the project

  To determine whether a project is primarily residential or commercial in nature, please refer to the CMP land use categories listed and defined in Appendix E, *Guidelines for New Development Activity Tracking and Self Certification*. For projects that are only partially within the above one-quarter mile radius, the base rate (3.5% of total trips generated) should be applied to all of the project buildings that touch the radius perimeter.

- ❑ Information on facilities and/or programs that will be incorporated in the development plan that will encourage public transit use. Include not only the jurisdiction's TDM Ordinance measures, but other project specific measures.

- Analysis of expected project impacts on current and future transit services and proposed project mitigation measures, and;
- Selection of final mitigation measures remains at the discretion of the local jurisdiction/lead agency. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the existing mitigation monitoring requirements of CEQA.

D.9 IDENTIFICATION AND EVALUATION OF MITIGATION

D.9.1 Criteria for Determining a Significant Impact. For purposes of the CMP, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$), causing LOS F ($V/C > 1.00$); if the facility is already at LOS F, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$). The lead agency may apply a more stringent criteria if desired.

D.9.2 Identification of Mitigation. Once the project has been determined to cause a significant impact, the lead agency must investigate measures which will mitigate the impact of the project. Mitigation measures proposed must clearly indicate the following:

- Cost estimates, indicating the fair share costs to mitigate the impact of the proposed project. If the improvement from a proposed mitigation measure will exceed the impact of the project, the TIA must indicate the proportion of total mitigation costs which is attributable to the project. This fulfills the statutory requirement to exclude the costs of mitigating inter-regional trips.
- Implementation responsibilities. Where the agency responsible for implementing mitigation is not the lead agency, the TIA must document consultation with the implementing agency regarding project impacts, mitigation feasibility and responsibility.

Final selection of mitigation measures remains at the discretion of the lead agency. The TIA must, however, provide a summary of impacts and mitigation measures. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the mitigation monitoring requirements contained in CEQA.

D.9.3 Project Contribution to Planned Regional Improvements. If the TIA concludes that project impacts will be mitigated by anticipated regional transportation improvements, such as rail transit or high occupancy vehicle facilities, the TIA must document:

- Any project contribution to the improvement, and
- The means by which trips generated at the site will access the regional facility.

D.9.4 Transportation Demand Management (TDM). If the TIA concludes or assumes that project impacts will be reduced through the implementation of TDM measures, the TIA must document specific actions to be implemented by the project which substantiate these conclusions.

D.10 REFERENCES

1. *Traffic Access and Impact Studies for Site Development: A Recommended Practice*, Institute of Transportation Engineers, 1991.
2. *Trip Generation*, 5th Edition, Institute of Transportation Engineers, 1991.
3. *Travel Forecast Summary: 1987 Base Model - Los Angeles Regional Transportation Study (LARTS)*, California State Department of Transportation (Caltrans), February 1990.
4. *Traffic Study Guidelines*, City of Los Angeles Department of Transportation (LADOT), July 1991.
5. *Traffic/Access Guidelines*, County of Los Angeles Department of Public Works.
6. *Building Better Communities*, Sourcebook, Coordinating Land Use and Transit Planning, American Public Transit Association.
7. *Design Guidelines for Bus Facilities*, Orange County Transit District, 2nd Edition, November 1987.
8. *Coordination of Transit and Project Development*, Orange County Transit District, 1988.
9. *Encouraging Public Transportation Through Effective Land Use Actions*, Municipality of Metropolitan Seattle, May 1987.

COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

November 17, 2016

Scott Lunceford, Associate Planner
City Of West Hollywood
Community Development Department
8300 Santa Monica Blvd.
West Hollywood, CA 90069-6216

Dear Mr. Scott Lunceford:

NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT, PUBLIC NOTICE & SCOPING MEETING, "7811 SANTA MONICA BLVD. PROJECT", IT WOULD INVOLVE CONSTRUCTION AND OPERATION OF AN APPROXIMATELY 269, 484 SQ. FT. MIXED-USE STRUCTURE, 7811 SANTA MONICA BLVD, 1114 & 1118 N. ORANGE GROVE AVE., & 1125 N. OGDEN DR., WEST HOLLYWOOD, FFER 201600177

The notice of preparation of a draft environmental impact report has been reviewed by the Planning Division, Land Development Unit, Forestry Division, and Health Hazardous Materials Division of the County of Los Angeles Fire Department.

The following are their comments:

PLANNING DIVISION:

We will reserve our comments for the Draft EIR.

LAND DEVELOPMENT UNIT:

1. The proposed development may necessitate multiple ingress/egress access for the circulation of traffic, and emergency response issues.

2. Specific fire and life safety requirements for the construction phase will be addressed at the building fire plan check. There may be additional fire and life safety requirements during this time.

3. Every building constructed shall be accessible to Fire Department apparatus by way of access roadways, with an all-weather surface of not less than the prescribed width. The roadway shall be extended to within 150 feet of all portions of the exterior walls when measured by an unobstructed route around the exterior of the building.

4. The maximum allowable grade shall not exceed 15% except where topography makes it impractical to keep within such grade. In such cases, an absolute maximum of 20% will be allowed for up to 150 feet in distance. The average maximum allowed grade, including topographical difficulties, shall be no more than 17%. Grade breaks shall not exceed 10% in ten feet.

5. Fire Department requirements for access, fire flows and hydrants are addressed during the building permit stage.

6. The development may require fire flows up to 8,000 gallons per minute at 20 per square inch residual pressure for up to a four-hour duration, as outlined in the 2014 County of Los Angeles Fire Code Appendix B. Final fire flows will be based on the size of buildings, its relationship to other structures, property lines, and types of construction used.

7. Fire hydrant spacing shall be 300 feet and shall meet the following requirements:

   a) No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant.

   b) No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant.

   c) Additional hydrants will be required if hydrant spacing exceeds specified distances.

   d) When cul-de-sac depth exceeds 200 feet on a commercial street, hydrants shall be required at the corner and mid-block.

   e) A cul-de-sac shall not be more than 500 feet in length, when serving land zoned for commercial use.

8. Fire hydrant spacing shall be 300 feet and shall meet the following requirements:

   a) No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant.

   b) No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant.

   c) Additional hydrants will be required if hydrant spacing exceeds specified distances.

   d) When cul-de-sac depth exceeds 200 feet on a commercial street, hydrants shall be required at the corner and mid-block.

   e) A cul-de-sac shall not be more than 500 feet in length, when serving land zoned for commercial use.

9. Turning radii shall not be less than 32 feet. This measurement shall be determined at the centerline of the road. A Fire Department approved turning area shall be provided for all driveways exceeding 150 feet in-length and at the end of all cul-de-sacs.

10. All on-site driveways/roadways shall provide a minimum unobstructed width of 28 feet, clear-to-sky. The on-site driveway is to be within 150 feet of all portions of the exterior walls of the first story of any building. The centerline of the access driveway shall be located parallel to and within 30 feet of an exterior wall on one side of the proposed structure.

11. Driveway width for non-residential developments shall be increased when any of the following conditions will exist:

    a) Provide 34 feet in-width, when parallel parking is allowed on one side of the access roadway/driveway. Preference is that such parking is not adjacent to the structure.

    b) Provide 42 feet in-width, when parallel parking is allowed on each side of the access roadway/driveway.

    c) Any access way less than 34 feet in-width shall be labeled "Fire Lane" on the final recording map, and final building plans.

d) For streets or driveways with parking restrictions: The entrance to the street/driveway and intermittent spacing distances of 150 feet shall be posted with Fire Department approved signs stating "NO PARKING - FIRE LANE" in three-inch high letters. Driveway labeling is necessary to ensure access for Fire Department use.

12. Turning radii shall not be less than 32 feet. This measurement shall be determined at the centerline of the road. A Fire Department approved turning area shall be provided for all driveways exceeding 150 feet in-length and at the end of all cul-de-sacs.

13. All on-site driveways shall provide a minimum unobstructed width of 28 feet, clear-to-sky. The 28 foot width does not allow for parking, and shall be designated as a "Fire Lane", and have appropriate signage. The centerline of the on-site driveway shall be located parallel to and within 30 feet of an exterior wall on one side of the proposed structure. The on-site driveway is to be within 150 feet of all portions of the exterior walls of the first story of any building.

14. The 28 feet in width shall be increased to:

a) 34 feet in width when parallel parking is allowed on one side of the access way.

b) 36 feet in width when parallel parking is allowed on both sides of the access way.

c) Any access way less than 34 feet in width shall be labeled “Fire Lane” on the final recording map, and final building plans.

d) For streets or driveways with parking restrictions: The entrance to the street/driveway and intermittent spacing distances of 150 feet shall be posted with Fire Department approved signs stating “NO PARKING- FIRE LANE” in three-inch high letters. Driveway labeling is necessary to ensure access for Fire Department use.

15. When serving land zoned for residential uses having a density of more than four units per net acre:

a) A cul-de-sac shall be a minimum of 34 feet in width and shall not be more than 700 feet in length.

b) The length of the cul-de-sac may be increased to 1000 feet if a minimum of 36 feet in width is provided.

c) A Fire Department approved turning area shall be provided at the end of a cul-de-sac.

16. All access devices and gates shall comply with California Code of Regulations, Title 19, Articles 3.05 and 3.16.

17. All access devices and gates shall meet the following requirements:

a) Any single gated opening used for ingress and egress shall be a minimum of 26 feet in-width, clear-to-sky.

b) Any divided gate opening (when each gate is used for a single direction of travel i.e., ingress or egress) shall be a minimum width of 20 feet clear-to-sky.

c) Gates and/or control devices shall be positioned a minimum of 50 feet from a public right-of-way, and shall be provided with a turnaround having a minimum of 32 feet of turning radius. If an intercom system is used, the 50 feet shall be measured from the right-of-way to the intercom control device.

d) All limited access devices shall be of a type approved by the Fire Department.

e) Gate plans shall be submitted to the Fire Department, prior to installation. These plans shall show all locations, widths and details of the proposed gates.

18. All proposals for traffic calming measures (speed humps/bumps/cushions, traffic circles, roundabouts, etc.) shall be submitted to the Fire Department for review, prior to implementation.

19. Provide three sets of alternate route (detour) plans, with a tentative schedule of planned closures, prior to the beginning of construction. Complete architectural/ structural plans are not necessary.

20. Disruptions to water service shall be coordinated with the County of Los Angeles Fire Department and alternate water sources shall be provided for fire protection during such disruptions.

The County of Los Angeles Fire Department, Land Development Unit appreciates the opportunity to comment on this project.

FORESTRY DIVISION – OTHER ENVIRONMENTAL CONCERNS:

The statutory responsibilities of the County of Los Angeles Fire Department, Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archeological and cultural resources, and the County Oak Tree Ordinance. Potential impacts in these areas should be addressed in the Draft Environmental Impact Report.

HEALTH HAZARDOUS MATERIALS DIVISION:

The Health Hazardous Materials Division of the Los Angeles County Fire Department has no comment regarding the project at this time.

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,

Kevin Johnson by mgt

KEVIN T. JOHNSON, ACTING CHIEF, FORESTRY DIVISION
PREVENTION SERVICES BUREAU

KTJ:ac

OFFICE OF THE SHERIFF

COUNTY OF LOS ANGELES

HALL OF JUSTICE

JIM MCDONNELL, SHERIFF

November 21, 2016

Scott Lunceford, Associate Planner
City of West Hollywood
Community Development Department
8300 Santa Monica Boulevard
West Hollywood, California 90069

Dear Mr. Lunceford:

REVIEW COMMENTS
INITIAL STUDY AND NOTICE OF PREPARATION OF A
DRAFT ENVIRONMENTAL IMPACT REPORT
7811 SANTA MONICA BOULEVARD PROJECT
CITY OF WEST HOLLYWOOD

Thank you for inviting the Los Angeles County Sheriff's Department (Department) to review and comment on the Initial Study and Notice of Preparation (ISNOP) of a Draft Environmental Impact Report, dated October 24, 2016, for the 7811 Santa Monica Boulevard Project (Project). The proposed Project is located on Santa Monica Boulevard, between Orange Grove Avenue and Odgen Drive, in the City of West Hollywood.

The proposed Project is located within the service area of the Department's West Hollywood Station (Station). Accordingly, the Station reviewed the ISNOP and authored the attached review comments, dated November 8, 2016.

Should you have any questions, please contact me at (323) 526-5657, or your staff may contact Mr. Lester Miyoshi of my staff, at (323) 526-5664.

Sincerely,

JIM McDONNELL, SHERIFF

Tracey Jue, Director
Facilities Planning Bureau

COUNTY OF LOS ANGELES

SHERIFF'S DEPARTMENT

"A Tradition of Service Since 1850"

OFFICE CORRESPONDENCE

DATE: November 8, 2016
FILE:

FROM: HOLLY M. PEREZ, CAPTAIN
WEST HOLLYWOOD STATION

TO: TRACEY JUE, DIRECTOR
FACILITIES PLANNING BUREAU

SUBJECT: REVIEW COMMENTS ON THE INITIAL STUDY AND NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR 7811 SANTA MONICA BOULEVARD PROJECT

West Hollywood Sheriff's Station reviewed the Initial Study and Notice of Preparation (ISNOP) of a Draft Environmental Impact Report (Draft EIR), dated October 24, 2016, for the 7811 Santa Monica Boulevard Project. The proposed Project is located on Santa Monica Boulevard, between Orange Grove Avenue and Ogden Drive, in the City of West Hollywood, and is within the sheriff's station's service area.

The proposed project will construct a 269,484 square foot mixed-use structure consisting of apartments (88 units), hotel (78 guest rooms), restaurant, art gallery, and subterranean parking (264 spaces). Existing structures and a surface parking lot will be demolished and removed from the proposed project site including a 10,000 square foot commercial building and seven multi-family residential units. The proposed project is expected to generate a resident population of 137 persons plus an undisclosed increase to the local workforce population.

According to Section 4.14 of the ISNOP, the proposed project is expected to have a potentially significant impact on law enforcement services provided by the sheriff's station. The station neither concurs with nor disputes this conclusion. Our assessment of project-related impacts will be prepared after further analyses of the proposed project is conducted and findings are reported in the Draft EIR. The station is particularly interested in reviewing descriptions of site amenities, security systems, and analyses related to land use intensification, population, employment, and traffic generation.

Notwithstanding our assessment of the proposed Project, the station remains concerned that continued development in and around the City of

West Hollywood will ultimately contribute to a significant cumulative impact on our ability to maintain adequate levels of law enforcement services. Being able to meet the demand of anticipated growth will require the dedication of additional resources, including patrol deputies, other sworn deputies, support personnel, and attendant assets (patrol vehicles, other support vehicles, communications equipment, weaponry, office furnishings, computer hardware, etc.). At this time, the station estimates six additional deputy personnel could address current and near-term staff deficiencies (two deputies per three daily shifts). Of course, such assessments are subject to change, and must be continuously re-evaluated. Lastly, the station itself is an aged and undersized structure that has been operating above-capacity for many years. In order to accommodate additional staff and assets, the station itself will require substantial modernization, expansion, or replacement.

Thank you for including the West Hollywood Sheriff's Station in the environmental review process for the proposed Project. Should you have any questions of the station regarding this matter, please contact me or any member of my operations staff at (310) 885-8850.

HMP:DTW:tdm

RECEIVED
#248
NOV 16 2016
FACILITIES PLANNING BUREAU
ADMINISTRATIVE SERVICES DIVISION

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

GRACE ROBINSON HYDE
Chief Engineer and General Manager

November 30, 2016

Ref. Doc. No.: 3917469

Mr. Scott Lunceford, AICP, Associate Planner
Community Development Department
City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, CA 90069-6216

Dear Mr. Lunceford:

Response to NOP for the 7811 Santa Monica Boulevard Project

The County Sanitation Districts of Los Angeles County (Districts) received a Notice of Preparation of a Draft Environmental Impact Report (NOP) for the subject project on October 25, 2016. The proposed project is located within the jurisdictional boundaries of District No. 4. We offer the following comments regarding sewerage service:

1. The wastewater flow originating from the proposed project will discharge to a local sewer line, which is not maintained by the Districts, for conveyance to the Districts' Fairfax Avenue Trunk Sewer, located in Fairfax Avenue at Santa Monica Boulevard. The Districts' 10-inch diameter trunk sewer has a capacity of 2.2 million gallons per day (mgd) and conveyed a peak flow of 0.5 mgd when last measured in 2013.

2. Wastewater generated by the proposed project will be treated by the City of Los Angeles Hyperion Treatment System. Questions regarding sewerage service for the proposed project should also be directed to the City of Los Angeles' Department of Public Works.

3. The expected increase in average wastewater flow from the proposed project, described in the document as 88 residential apartment units and a 78 room hotel, is 19,136 gallons per day, after all structures on the project site are demolished. For a copy of the Districts' average wastewater generation factors, go to www.lacsd.org, Wastewater & Sewer Systems, click on Will Serve Program, and click on the Table 1, Loadings for Each Class of Land Use link.

4. The Districts are empowered by the California Health and Safety Code to charge a fee for the privilege of connecting (directly or indirectly) to the Districts' Sewerage System or for increasing the strength or quantity of wastewater discharged from connected facilities. This connection fee is a capital facilities fee that is imposed in an amount sufficient to construct an incremental expansion of the Sewerage System to accommodate the proposed project. Payment of a connection fee will be required before a permit to connect to the sewer is issued. For more information and a copy of the Connection Fee Information Sheet, go to www.lacsd.org, Wastewater & Sewer Systems, click on Will Serve Program, and search for the appropriate link. In determining the impact to the

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Sewerage System and applicable connection fees, the Districts' Chief Engineer will determine the user category (e.g. Condominium, Single Family home, etc.) that best represents the actual or anticipated use of the parcel or facilities on the parcel. For more specific information regarding the connection fee application procedure and fees, please contact the Connection Fee Counter at (562) 908-4288, extension 2727.

5. In order for the Districts to conform to the requirements of the Federal Clean Air Act (CAA), the capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into clean air plans, which are prepared by the South Coast and Antelope Valley Air Quality Management Districts in order to improve air quality in the South Coast and Mojave Desert Air Basins as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner that will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise you that the Districts intend to provide this service up to the levels that are legally permitted and to inform you of the currently existing capacity and any proposed expansion of the Districts' facilities.

If you have any questions, please contact the undersigned at (562) 908-4288, extension 2717.

Very truly yours,

Adriana Raza
Customer Service Specialist
Facilities Planning Department

AR:ar

cc: M. Sullivan
M. Tatalovich

DOC: #3957286.D04

Nicole Cobleigh

From: Scott Lunceford <SLunceford@weho.org>
Sent: Tuesday, November 22, 2016 9:19 AM
To: Nicole Cobleigh
Subject: FW: 7811 Project
Attachments: 7811 Project.docx

Hi Nicole,

Here's a neighbor's comment letter and email.

Happy Holidays!

Scott Lunceford, AICP
Associate Planner
Current and Historic Preservation Planning City of West Hollywood slunceford@weho.org
323-848-6427

-----Original Message-----
From: Mike [mailto:mcaltc@roadrunner.com]
Sent: Thursday, November 17, 2016 10:06 AM
To: Scott Lunceford
Subject: 7811 Project

Hi Scott, Who are the attorneys who are litigating the San Vicente hotel project and whom are the parties they are representing?

For the record, enclosed is my opinion of the 7811 project. I'll look forward to meeting with you on the Wednesday before Thanksgiving.

I think Public Safety should get a copy of this but I don't have a direct email address for Kristin.

Mike Carter
323-717-5545
mcaltc@roadrunner.com
1123 N Ogden Drive
West Hollywood, 90046

Nicole Cobleigh

From: Scott Lunceford <SLunceford@weho.org>
Sent: Tuesday, November 22, 2016 9:21 AM
To: Nicole Cobleigh
Subject: FW: Project at 7811 Santa Monica Blvd

Here's another neighborhood comment letter.

-----Original Message-----
From: Vanessa Dunn [mailto:vanaydunn@gmail.com]
Sent: Thursday, November 17, 2016 8:24 PM
To: Scott Lunceford
Subject: Project at 7811 Santa Monica Blvd

Hello,
My name is Vanessa Dunn. I live at 1119 N Ogden Dr, West Hollywood CA 90046- in the direct impact zone of this project.

I work Wednesday evenings and was not be able to attend the scope meeting.

I vehemently oppose this project. If this building is approved my house will literally be in the center of all the building. I work a lot from my house, which will be near impossible to do during construction. And beyond the construction period there will still be a major increase in noise pollution. My home will now be surrounded by tall buildings , limiting sunlight, and my overall quality of life. Air quality and pollution is a major concern as well. My bedroom window is literally less than 3 feet from the proposed loading zone driveway. In addition, I do not feel my residence as well as surrounding structures are safe to withstand the pressures that will be placed on them during this major construction project.
Parking - another major concern- the parking situation on Ogden Dr. is already a huge issue. And with the proposed hotel and additional condo units parking will be a total nightmare. I also understand the parking lot on Orange Grove that mostly acts as overflow for Whole Foods, will also be demolished. Where are you expecting all of these cars to go?

This project to me seems completely unfit for the location. Santa Monica Blvd is already so congested, frequently causing gridlock.

I understand as a city you want to entice visitors to West Hollywood- but I don't believe it should be at the expense of residents. 3 of my immediate neighbors have lived here for over 20 years each- these are the people that make West Hollywood a great place to live! The building directly behind me is slated to be demolished with this project- putting senior citizens, disable persons, and a veteran out of a home.

Running these citizens out of their homes only to create transient activity will do nothing for the charm, character or reputation of West Hollywood. Transient people do not add to the neighborhood, they do not care about the safety, integrity, or appearance of a neighborhood.

Homes should not be subject to commercial building right next door....Isn't that the whole point of zoning regulations!

The last point I want to make is concerning city emergency services- with increased population must come increased fire/police/medical services- to my knowledge these services are already stretched quite thin. And with increased traffic and gridlock this sounds like a disaster waiting to happen.

I plead with the great city of West Hollywood to rethink this project. Please do not forego the quality of life of your longtime residents for a buck.

Thank you for your time.

Vanessa Dunn

Sent from my iPhone

11/28/16

Dear Mr. Lunceford,

I live in one of the first duplex houses at 1122 N. Ogden Dr. For the past four years, this has been my place of peace, solitude and my own little sanctuary in our crazy Los Angeles concrete jungle. I have chosen to live in West Hollywood because of the love and respect our diverse community has for each other, and for the small city atmosphere that we try and keep.

When I heard that a mega-building including 78-hotel rooms, 88 residential units, a restaurant and an art gallery is going to be built across the street from me- I knew that this would be the beginning of an end to a community that has fought so hard to stay in its original form. Many building and houses remain rent controlled, and many of the buildings built back in the 1950s-1970s still stand. I live in one of them.

I work as a kidney and pancreas transplant social worker at Cedars-Sinai Medical Center. I lead a very stressful job and having my own place of peace (ie. My home) is critical for my sanity and well-being. Living on Ogden Dr. allows for a quick and easy commute to/from work, which has given me many hours of my life back and improved my quality of life. I also am a young single woman who needs a safe community where I do not have to worry about walking my 2 dogs at any hour of the night. I have not had any of these worries until now, and I consider my home as being very tranquil and peaceful.

I knew my community was becoming more gentrified when a 5-condo complex was built one building north of me. Each condo sold for 1.2 million dollars. I am so appreciative that a hard working middle-class social worker like myself was able to afford living in our West Hollywood community when I moved in. I now could not even find a studio or bachelor apartment in my community for the price I pay for rent. I work hard, budget, and save to be able to live here. It is a sad reality that hard working individuals like me are no longer able to live in our community with the gentrification that is occurring and driving rental prices up. Pushing out individuals like me changes the culture and climate of our community for the negative and not the positive.

Trump becomes president and we are now going to allow a Trump-like tower to dominate a core part of West Hollywood? We all should know better than this. The building proposal including 1125 N. Ogden Dr. will bring a mega complex into an already peaceful and happy neighborhood that will be forever destructed. My quality of life will be destroyed with a gross amount of traffic and more people. During this building's construction, I will have to say farewell to my beloved weekend mornings where I quietly get to sleep in and have coffee out on my outside patio. I can also say farewell to walking my dogs safely up Ogden and down Orange Grove, as I will be risking my life daily as I cross the streets to try and avoid the construction workers. Are we going to become the next Las Vegas or Orlando? Or are we going to keep the integrity of a community who will in turn continue to cherish, value and appreciate what we have. We

have a diamond in the rough now. What is being proposed is a landmine in peaceful territory.

Please help me and my fellow neighbors in halting, delaying and/or ending the building of this Trump-like tower. I plead for your attention and action. Together it is possible, and I would gladly help partner with you and others who can help the real people who this will directly affect... which includes me.

Thank you kindly for your attention and I implore you to help me and my community.

Sincerely,

Jennifer C. Kriendler, MSW, LCSW
1122 N. Ogden Dr.
West Hollywood, CA 90046
Ph: (415) 730-1302

Nicole Cobleigh

From: Scott Lunceford <SLunceford@weho.org>
Sent: Monday, December 5, 2016 9:00 AM
To: Nicole Cobleigh
Subject: FW: 7811 Santa Monica Building

FYI

From: Baker, Elizabeth [mailto:EBaker@mednet.ucla.edu]
Sent: Monday, November 28, 2016 5:53 PM
To: Scott Lunceford
Subject: 7811 Santa Monica Building

Hi Mr. Lunceford,

I am writing you to let you know that as a resident of West Hollywood, I am very opposed to the new building project that has ben proposed on 7811 Santa Monica Blvd. I currently live on N Orange Grove and believe this project would negatively affect the lives those living in the neighborhood. Please see my notes below:

Impairments to Quality of Life
-This area of east West Hollywood is currently a peaceful, quiet neighborhood. We are friendly with one another, we take in homeless animals who need help, and we alert one another to suspicious activity. This would be completely affected by the droves of tourists who would litter our street with this proposed hotel.

Traffic Increases
-As is, it can take a very long time to commute through West Hollywood. Though I love Whole Foods; each morning, there is a large delivery truck blocking access to Santa Monica Blvd. Problems such as this would continually increase if we added a large hotel. Residents are left feeling frustrated with the lack of respect for our streets currently and we hope to minimize this.

Less Available Parking
-Despite the luxury of living on a street with parking permits, it can still be hard to find a space to park. My building does not have parking for all residents, and thus my only option is to park on Orange Grove. I worry how the availability of parking will shift during (1) construction and (2) with hotel guests.

In conclusion, this hotel is ill-conceived when thinking of local residents and the character of the neighborhood.

Thank you
Liz

Liz Baker
Research Coordinator, Jeste EEG Lab
UCLA Center for Autism Research and Treatment
760 Westwood Plaza, Semel Institute, Room A7-461
Tel: 310-825-0180
ebaker@mednet.ucla.edu
www.jestelab.org

UCLA HEALTH SCIENCES IMPORTANT WARNING: This email (and any attachments) is only intended for the use of the person or entity to which it is addressed, and may contain information that is privileged and confidential. You, the recipient, are obligated to maintain it in a safe, secure and confidential manner. Unauthorized redisclosure or failure to maintain confidentiality may subject you to federal and state penalties. If you are not the intended recipient, please immediately notify us by return email, and delete this message from your computer.

Nicole Cobleigh

From: Scott Lunceford <SLunceford@weho.org>
Sent: Monday, December 5, 2016 8:56 AM
To: Nicole Cobleigh
Subject: FW: 7811 CEQA Input

Good Morning Nicole,

I'll be sending these to you throughout the day. ☺

Let me know if you have any questions or comments.

Thanks,

Scott Lunceford, AICP
Associate Planner
Current and Historic Preservation Planning
City of West Hollywood
slunceford@weho.org
323-848-6427

Download the "Power Tool" that can help get things fixed quickly

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From: jfeuer@insidesaleslab.com [mailto:jfeuer@insidesaleslab.com]
Sent: Monday, November 28, 2016 2:58 PM
To: Scott Lunceford
Subject: Re: 7811 CEQA Input

Resending with all addresses corrected: Jeff.

> On Nov 28, 2016, at 10:54 AM, jfeuer@insidesaleslab.com wrote:
>
> Mr. Lundsford:
>
> I am part owner of the property on 7825/7823 Santa Monica Boulevard, the parcel immediately to the west of the new Faring Capital proposed project at 7811 Santa Monica Boulevard.

Thank you for the return call on Wednesday. As we discussed, I would like the following items added into the environmental study for the new project:

- Quiet Enjoyment During Construction:
  * Construction noise during the anticipated 2-year construction period.
  * Dust and debris in and around the property. In particular there are two open air patios that are fully exposed to the construction site. These are located at the rear of the property — bordering on the proposed construction site.
  * Roof function. The roof on my property has skylights and air conditioning units that must function during and after construction.
  * Privacy. The construction site looks down into the open-air patios.
  * Parking in the area including street parking and the loss of the current public parking lot.
  * Traffic into and out of the construction site. How do we assure convenient access to all during heightened traffic?
  * Sidewalk entrance and egress. How will foot traffic enter and exit my parcel?
  * Lost rent should a tenant depart due to construction activity.

- Structural Integrity:
  * Drilling and digging around my parcel could adversely effect the structural integrity of the building. How will this risk be mitigated? How will damage be compensated?
  * Water table. Will construction expose underground water that could adversely affect my building? How will this risk be mitigated? How will damage be compensated?
  * Utility lines. Will construction compromise water, power, telephone, gas, internet, or other utilities into my building? How will this risk be mitigated? How will damage be compensated?

- Post Construction Issues:
  * Parking availability for users of the new project. It is essential that the new project fully accommodate cars that visit it. Otherwise street parking will be overwhelmed.
  * Traffic. What measures will assure that area traffic will flow as it does today (or better)?
  * Privacy. What will overlook the open-air patios at the rear of my parcel?

Please confirm receipt of this email and know that I welcome your comments and input.

Finally, please add me to the mailing list of notices related to the project at the address in my signature block.

Regards, Jeff

Jeff Feuer
309 South Camden Drive
Beverly Hills, CA 90212
Cell 310 497 0207
email: jfeuer@insidesaleslab.com

Nicole Cobleigh

From: Scott Lunceford <SLunceford@weho.org>
Sent: Monday, December 5, 2016 9:04 AM
To: Nicole Cobleigh
Subject: FW: FYI - Upcoming Public Scoping Meeting for 7811 Santa Monica

FYI

From: emily.gable@gmail.com [mailto:emily.gable@gmail.com] **On Behalf Of** Emily Gable
Sent: Wednesday, November 30, 2016 11:43 PM
To: Scott Lunceford
Subject: Re: FYI - Upcoming Public Scoping Meeting

Hello Scott,

Here are my comments/questions regarding the initial study for 7811 Santa Monica Boulevard. I would appreciate receiving emailed notices of EIR milestones and public hearings as the project progresses.

- In the traffic study and Transportation section of the EIR, I think it's important to address construction-period impacts to pedestrian flow and safety around the project. Sidewalk closures for any length of time that force pedestrians to cross to the south side of Santa Monica Blvd would be inconvenient at best and dangerous at worst (crossing Santa Monica as a pedestrian is neither convenient nor particularly safe). Accommodations should be made for pedestrians throughout the construction period in this highly-trafficked area.
- I would be interested to see one of the alternatives evaluated in the EIR be a project with the same envelope that replaces the hotel component with residential units.
- I am not well-versed in the WeHo zoning code, but there seem to be unexplained differences between the proposed project and what appears to be allowed by-right. For instance, Table 2 on page 4 and the map on page 21 show that zone CC2 has an allowed FAR of 2.0 and allowed height of 45'/4 stories. However, page 2 identifies the proposed FAR of 3.47 as "slightly less than what is allowable for the project site." So, what is the allowed FAR for the project site? The list of required approvals on page 5 does not identify which of the approvals may allow additional floor area or a height of 71.5'.
- Is the hotel restaurant proposed to be open to the public or for hotel guests only?

Thank you for your time and attention.

Best,
Emily Gable

WeHo Resident

On Mon, Nov 21, 2016 at 3:42 PM, Scott Lunceford <SLunceford@weho.org> wrote:

Hi Emily,

Attached is a pdf copy of the initial study, which is also available on the City's website. The comment period end on November 30, 2016.

Please don't hesitate to contact me if you have any additional questions. Also, I can meet with you here at City Hall if you would like to review the project plans.

Best Regards,

Scott Lunceford, AICP

Associate Planner

Current and Historic Preservation Planning

City of West Hollywood

slunceford@weho.org

323-848-6427

Download the "Power Tool" that can help get things fixed quickly

From: emily.gable@gmail.com [mailto:emily.gable@gmail.com] **On Behalf Of** Emily Gable
Sent: Friday, November 18, 2016 8:52 AM
To: Scott Lunceford
Subject: Re: FYI - Upcoming Public Scoping Meeting

Hello Scott,

I couldn't make it to the scoping meeting but I'm interested to learn more about the proposed development at 7811 Santa Monica Boulevard. Can you send me the initial study or is it posted somewhere on the WeHo website? Is the NOP comment period over at the end of November?

Thank you,

Emily Gable

On Tue, Nov 15, 2016 at 11:45 AM, Garen Srapyan <GSrapyan@weho.org> wrote:

Dear Eastside Working Group members,

I hope this note finds you well. As a resident and/or business owner on the Eastside, I thought you might be interested in attending an upcoming public scoping meeting for a proposed mixed-use project on **7811 Santa Monica Boulevard**. The meeting is tomorrow, November 16, 2016, from 6:30p.m.-8p.m., at Plummer Park.

Attached is the detailed public notice. Residents and businesses located within a 500' radius of the proposed project were mailed notices on October 31, 2016.

Project Title: 7811 Santa Monica Boulevard Project

Project Applicant: Faring Capital LLC; 8899 Beverly Boulevard, Suite 812; West Hollywood, CA 90048

Project Location: The approximately 0.92-acre project site is located within the City of West Hollywood in Los Angeles County at the following addresses: 7811 Santa Monica Boulevard, 1114 North Orange Grove Avenue, 1118 North Orange Grove Avenue and 1125 North Ogden Drive; West Hollywood, California 90048.

Project Description: The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure with a height of 71.5 feet at its tallest point. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery. The structure would consist of a 78-room hotel, a restaurant, 88 residential units, and an art gallery. A total of 264 parking spaces would be provided.

Potential Environmental Effects: Potentially significant environmental impacts have been identified in the following issue areas: Aesthetics, Air Quality, Cultural Resources, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Noise, Public Services, Transportation and Traffic, and Utilities and Services Systems. These impacts, together with other CEQA-mandated analyses, including Alternatives, Cumulative Effects, and Growth Inducement, will be addressed in the EIR.

Scoping Meeting: As part of the EIR scoping process, the City of West Hollywood will hold a public scoping meeting on **Wednesday, November 16, 2016, from 6:30 p.m. to 8:00 p.m., at Plummer Park, located at 7377 San Monica Boulevard in West Hollywood.** The purpose of the scoping meeting is to describe the proposed project and provide the public the opportunity to comment on the scope, or what is to be included in the contents of the Draft EIR.

If you have any specific questions on the proposed project, please don't hesitate to contact the project planner, Scott Lunceford at slunceford@weho.org.

With best regards,

Garen

Garen Gary Srapyan

Associate Planner, Long Range and Mobility

t 323.848.6827 **w** weho.org/lrmp

City of West Hollywood

Nicole Cobleigh

From: Scott Lunceford <SLunceford@weho.org>
Sent: Monday, December 5, 2016 9:01 AM
To: Nicole Cobleigh
Subject: FW: Scoping Meeting Comments - 7811 Santa Monica

FYI

From: Laura Boccaletti [mailto:lboccaletti@yahoo.com]
Sent: Wednesday, November 30, 2016 3:13 PM
To: Scott Lunceford
Subject: Scoping Meeting Comments

7811 Santa Monica Boulevard Mixed-Use Project EIR
Scoping Meeting Comments

Name: Laura Boccaletti
Agency/Organization: Resident
Address: 1145 N Ogden Drive, Apt 202
City, State, Zip Code: West Hollywood, CA 90046

Would you like to remain on our mailing list to receive future project updates? YES

Comments:

The proposed project of 78 hotel rooms and 88 residential units is vastly overscale for the location.

1. The boulevard is only two lanes, with a short left turn lane at Fairfax. Two bus lines stop at Fairfax, just past the entrance/exit to the Whole Foods plaza. The intersection is one of the most congested in the city at most times. It cannot safely handle the added cars, entrances and exits the proposed project would add. It is already very difficult for fire and emergency vehicles from the nearby fire station to get to the intersection. I just saw a fire engine having to use the opposite lane of traffic to get to Fairfax and that was at midday.

2. Orange Grove is too narrow to handle hotel traffic and the eventual cut through traffic that would result, in addition to its present residential traffic and Whole Foods delivery driveway. This would present a traffic nightmare worse than the present.

3. 88 residential units added to Ogden is more than excessive. The first 12 buildings, six on either side, barely have 88 units among them. The street cannot handle the added traffic, nor the further strain on already limited parking.

4. Where is the water coming from? We are in the fifth year of a drought with no end in sight. We are being constantly advised and encouraged to conserve water. How can adding 78 hotel rooms and 88 residential units even be considered?
Where is the water going to come from?

West Hollywood, November 30,2016

City of West Hollywood

7300 Santa Monica Blvd.

West Hollywood , CA 90069

Mr. Scott Lunceford

I oppose to the project location :7811 Santa Monica Blvd., 1114 and 1118 Orange Grove Ave , and 1125 N.Ogden Dr. West Hollywood Ca 90046.

I live right behind the wall with Brick Gym and my bungalow is shaking badly when people in the gym are weight lifting. I cannot imagine what will be with my bungalow when a heavy equipment will work.

I am afraid ,that my bungalow unsuitable for that kind of traffic will be quickly made uninhabitable .

I am handicapped and this will cause me grate discomfort.

I have lived there more than 20 years I cannot afford to move to a new place.

Sincerely,

Wieslawa Jordan

1119 N .Ogden Dr.

West Hollywood , CA 90046

Dear Ogden Drive/Orange Grove Neighbor,

Within one year a seven story one acre hotel project will be built around us. There will be 88 residential units and 78 hotel rooms. For a year or more Ogden Drive and Orange Grove will be used as a staging area for heavy equipment and trucks during demolition and construction. After that our streets will be used for huge delivery trucks supplying the hotel complex. We will suffer as a community because the effects of 7811 will increase traffic and gridlock, increase danger to pets, pedestrians and children, have a negative effect on parking and cause a continuous flow of transient tourists along with their noise and trash. Employees and hotel guests will seek parking on our streets. 7811 is a mixed use project that will spill over onto an area of Ogden Drive zoned as residential. The complex will be a venue for continual events and parties. 7811 will pose unending problems for the entire neighborhood. It will be like Halloween in West Hollywood only 365 days a year.

Please read the speech I gave at the scope/impact meeting held at Plummer Park on November 16th. Those of your neighbors who were present applauded this speech! Please write something of your own and make your opinion of this project known to the City officials and developers. We must present a united front against this project. As a community we can make a difference.

If you are unable to write something of your own, please do the following:

1. ***Print and Sign your Name***
2. ***Include*** *your return address on the return envelope,* (very important)
3. ***Mail*** your response before November 30th

Sincerely,
Your Neighbor Mike
1123 N. Ogden Drive
323-717-5545

If we live anywhere near the impact zone of 7811 we can forever say goodbye to peace and quiet, a decent quality of life and the things that make up the character of our neighborhood.

We can say hello to increased gridlock, hundreds of transient tourists who care nothing about our neighborhood, truck traffic, microclimates, parking problems and stretched services including fire, law enforcement, traffic enforcement and first responders to emergencies.

This project has no precedent of its kind anywhere in this City. It straddles two residential neighborhoods and should not be allowed to set any kind of realistic example if it is within our power to halt this type of reckless development now. 7811 will cut into and through our neighborhood in cookie cutter fashion in an attempt by developers to put a square peg in a round hole. Scores of parking spaces will be lost. An establishment that serves alcohol will be butted up against a school.

Compliance is not an easy do. 7811 outpaces available enforcement necessary to provide compliance with new and existing ordinances and covenants between the City and new businesses. Enforcement for the sake of compliance is already stretched in our City. 7811 stretches further the ratio of our law enforcement personnel to resident, the ratio of traffic officers to vehicle and the ratio of first responders to each and every one of us while creating more gridlock which will impede and slow down the arrival of these critical services to the elderly and the rest of us.

I visited one of the east end fire stations. They are already inundated with phone calls and this before the megaliths already constructed are filled to the brim with residents. First responders have to take roundabout ways when they are on an emergency call just to avoid the gridlock that is West Hollywood. Does this then slow their response? In addition, what kind of oxymoron is this project to the anti grid lock signs the city has placed at nearby major intersections?

7811 will diminish the quality of life and the enjoyment of the neighborhood for some while destroying it for others within the immediate impact zone and beyond. Picture residential trash trucks, commercial trash trucks and commercial delivery trucks all lining up. Hear on Ogden Drive and Orange Grove the sounding of their alarms: beep, beep, beep every morning day in day out in addition to those trucks already servicing Whole Foods.

Scores of our residents, their dwellings and the properties on which we live will be cast into artificial darkness with 2 PM high rise sunsets, will experience the suffocating sensation of the cessation of our westerly breeze and will say a fond goodbye to real sunsets on the western horizon which will vanish behind over seventy feet of concrete and steel. A microclimate will be created because 7811 will dwarf all surrounding structures effectively engulfing them with a fishbowl effect made of steel, concrete and glass.

Residents of Ogden Drive, Orange Grove and Genesee, if we think we have trouble now exiting our neighborhood to get to work in the morning just wait for the inception and completion of 7811. Exit onto SMB from any of these streets is already nearly impossible and many times requires illegal maneuvers of a third world nature.

Structural damage to existing buildings in high impact areas is inevitable because they were not built to withstand the rigors of the construction of 7811. How can the City allow the tearing down of affordable housing where elderly, disabled veterans under rent control abide for sake of 7811 and then query us by email survey about the lack of affordable housing in West Hollywood? Developers have not acquired the proper parcels of land to merit the approval of such a project. A seven story project would not normally be allowed on this site. The reason the developers are able to build 7811 seven stories high is that they included in their plan units of affordable housing, but 7811 will level many units of affordable housing already in existence and occupied by elderly, disabled veterans who are under rent control. By merely

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

When the City parking lot is taken away from Orange Grove where will the droves of Whole Foods patrons park? The lot available to them is already a cluster and the truth is that 7811 is perfect for the corner of SMB and Fairfax BUT NOT straddling Ogden Drive and Orange Grove. The encroachment upon residents right to maintain their quality of life, the enjoyment of their property and the character of their neighborhood by the City and its developers must cease. Our quality of life shall not be taken in trade for your dollar. 7811 is ill-conceived, misplaced, misbegotten and should never leave it's planning stages unless it is moved to a proper location where peoples lives and their quality of life will not be destroyed.

I, MICHAEL E. YANAK, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated NOV 22 2016

Address 1211. N. OGDEN DRIVE # 201

If we live anywhere near impact zone of 7811 we can forever say goodbye to peace and quiet, a decent quality of life and the things that make up the character of our neighborhood.

We can say hello to increased gridlock, hundreds of transient tourists who care nothing about our neighborhood, truck traffic, microclimates, parking problems, and stretched services including fire, law enforcement, traffic enforcement and first responders to emergencies.

This project has no precedent of its kind anywhere in this City, straddling two residential neighborhoods, so why should we allow it to set any kind of realistic example if it is in our power to halt it now. 7811 will cut into and through our neighborhood in cookie cutter fashion in an attempt by developers to put a square peg in a round hole. Scores of parking spaces will be lost. An establishment that serves alcohol will be butted up against a school.

Compliance is not an easy do. The 7811 project outpaces available enforcement necessary to provide compliance with new and existing ordinances and covenants between the City and new businesses. Enforcement for the sake of compliance is already stretched in our City. The project stretches further the ratio of our law enforcement personnel to resident, the ratio of traffic officers to vehicles and the ratio of first responders to each and every one of us while creating more gridlock

which will impede and slow down the arrival of these critical services to the elderly and others. I visited one of the east end fire stations. They are already inundated with phone calls and this before the megaliths already constructed are filled to the brim with residents. They have to take roundabout ways when they are on an emergency call just to avoid the gridlock that is West Hollywood. Does this then slow their response? In addition, what kind of oxymoron is this project to the anti grid lock signs the city has placed at nearby major intersections?

7811 will diminish the quality of life and the enjoyment of the neighborhood for some while destroying it for others within the immediate impact zone and beyond. Picture: residential trash trucks, commercial trash trucks and commercial delivery trucks all lining up. Hear on Orange Grove the sounding of their alarms: beep, beep, beep every day in addition to those trucks already servicing Whole Foods.

Scores of our residents, their dwellings and the properties on which we live will be cast into artificial darkness with 2 PM highrise sunsets, will experience the suffocating sensation of the cessation of our westerly breeze and will say a fond goodbye to real sunsets on the western horizon which will vanish behind over seventy feet of concrete and steel. A microclimate will be created because The 7811 Project will dwarf all surrounding structures effectively engulfing them with a fishbowl effect made of steel, concrete and glass.

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

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When the City parking lot is taken away from Orange Grove where will the droves of Whole Foods patrons park? The lot available to them is already a cluster and the truth is that 7811 is perfect for the corner of SMB and Fairfax BUT NOT straddling Ogden Drive and Orange Grove. The encroachment upon residents right to maintain their quality of life, the enjoyment of their property and the character of their neighborhood by the City and its developers must cease. Our quality of life shall not be taken in trade for your dollar. 7811 is ill-conceived, misplaced, misbegotten and should never leave it's planning stages unless it is moved to a proper location where peoples lives and their quality of life will not be destroyed.

I, Steve Weinstein, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Steve Weinstein

Dated 11/21/2016

Address 1134 N. Ogden #4 W. Hollywood 90046

Please keep our street liveable for residents.
Thank you.

If we live anywhere near the impact zone of 7811 we can forever say goodbye to peace and quiet, a decent quality of life and the things that make up the character of our neighborhood.

We can say hello to increased gridlock, hundreds of transient tourists who care nothing about our neighborhood, truck traffic, microclimates, parking problems and stretched services including fire, law enforcement, traffic enforcement and first responders to emergencies.

This project has no precedent of its kind anywhere in this City. It straddles two residential neighborhoods and should not be allowed to set any kind of realistic example if it is within our power to halt this type of reckless development now. 7811 will cut into and through our neighborhood in cookie cutter fashion in an attempt by developers to put a square peg in a round hole. Scores of parking spaces will be lost. An establishment that serves alcohol will be butted up against a school.

Compliance is not an easy do. 7811 outpaces available enforcement necessary to provide compliance with new and existing ordinances and covenants between the City and new businesses. Enforcement for the sake of compliance is already stretched in our City. 7811 stretches further the ratio of our law enforcement personnel to resident, the ratio of traffic officers to vehicle and the ratio of first responders to each and every one of us while creating more gridlock which will impede and slow down the arrival of these critical services to the elderly and the rest of us.

I visited one of the east end fire stations. They are already inundated with phone calls and this before the megaliths already constructed are filled to the brim with residents. First responders have to take roundabout ways when they are on an emergency call just to avoid the gridlock that is West Hollywood. Does this then slow their response? In addition, what kind of oxymoron is this project to the anti grid lock signs the city has placed at nearby major intersections?

7811 will diminish the quality of life and the enjoyment of the neighborhood for some while destroying it for others within the immediate impact zone and beyond. Picture residential trash trucks, commercial trash trucks and commercial delivery trucks all lining up. Hear on Ogden Drive and Orange Grove the sounding of their alarms: beep, beep, beep every morning day in day out in addition to those trucks already servicing Whole Foods.

Scores of our residents, their dwellings and the properties on which we live will be cast into artificial darkness with 2 PM high rise sunsets, will experience the suffocating sensation of the cessation of our westerly breeze and will say a fond goodbye to real sunsets on the western horizon which will vanish behind over seventy feet of concrete and steel. A microclimate will be created because 7811 will dwarf all surrounding structures effectively engulfing them with a fishbowl effect made of steel, concrete and glass.

Residents of Ogden Drive, Orange Grove and Genesee, if we think we have trouble now exiting our neighborhood to get to work in the morning just wait for the inception and completion of 7811. Exit onto SMB from any of these streets is already nearly impossible and many times requires illegal maneuvers of a third world nature.

Structural damage to existing buildings in high impact areas is inevitable because they were not built to withstand the rigors of the construction of 7811. How can the City allow the tearing down of affordable housing where elderly, disabled veterans under rent control abide for sake of 7811 and then query us by email survey about the lack of affordable housing in West Hollywood? Developers have not acquired the proper parcels of land to merit the approval of such a project. A seven story project would not normally be allowed on this site. The reason the developers are able to build 7811 seven stories high is that they included in their plan units of affordable housing, but 7811 will level many units of affordable housing already in existence and occupied by elderly, disabled veterans who are under rent control. By merely

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

When the City parking lot is taken away from Orange Grove where will the droves of Whole Foods patrons park? The lot available to them is already a cluster and the truth is that 7811 is perfect for the corner of SMB and Fairfax BUT NOT straddling Ogden Drive and Orange Grove. The encroachment upon residents right to maintain their quality of life, the enjoyment of their property and the character of their neighborhood by the City and its developers must cease. Our quality of life shall not be taken in trade for your dollar. 7811 is ill-conceived, misplaced, misbegotten and should never leave it's planning stages unless it is moved to a proper location where peoples lives and their quality of life will not be destroyed.

I, Elizabeth M Brandeis, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11/20/2016.

Address 1133 N. Ogden Dr Apt 10
W. Hollywood CA 90046.

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Cheryl Dent, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Cheryl Dent

Dated 1. 20. 2016

Address 1134 N. Ogden West. Calif 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Jaime Cruz, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Jaime Cruz

Dated 11/29/16

Address 1133 N. Ogden Dr. #7

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, GARY TROIANO, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11/28/2016

Address 1120 N. Ogden, West Hollywood, CA 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Daniel Hunter Jones, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed [signature] 11-29-2016

Dated 11/ 11-29-2016

Address 1133 N. Ogden Dr. Apt. 8 West Hollywood CA, 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Deborah Venegas-Clem, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object ~~to its construction~~ and agree with the foregoing statements.

Signed _____

Dated 11/26/16

Address 1140 N. Ogden Dr. #6 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, JAMES VANA, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11/20/16

Address 1114½ N. OGDEN DR. W.H.

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Ron Pennywell, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Ron P

Dated 11/22/16

Address 1211 N. OGDEN DR. #201
West Hollywood, 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Vincent Wong, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Vincent Wong

Dated NOV 23, 2014

Address 1133 N Ogden Dr #5

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Wieslawa Jordan, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11-23-2016

Address 1119 N. Ogden Dr., West Hollywood, CA 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, STEVEN E. DIAMANT, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Steven Diamant

Dated 11/21/16

Address 1220 N. ORANGE GROVE #12 W Hollywood CA 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, TERRY Dillon, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Terry Dillon

Dated 11/21/16

Address 1220 N. ORANGE GROVE #12 W. Hollywood

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Jack Adams, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11.20.2016

Address 1134 N. OGDEN DR #5 WEST HOLLYWOOD, CA, 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Claire Lehrer, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Claire Lehrer

Dated 11/21/16

Address 1134 N. ogden dr #2
W. Hollywood, CA. 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Alfred Smith, am a resident of West Hollywood who will be severely impacted by the 7811 project. I strongly object to its ~~construction~~ and agree with the foregoing statements.

Signed _____

Dated 11/19/16

Address 1119 3/4 N OGDEN DR
WEST HOLLYWOOD CA 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, _____, am a

resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Boza Stojkovic and MIRJANA Stojkovic

Dated 11-30-2016

Address 1135, N. OGDEN, DR. West Hollywood

APT #. 10 - # 6

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Kelley Stiglmeier, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Kelley Stigl

Dated 11/22/16

Address 1125 North Ogden Drive, #3
West Hollywood 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, JASON SHERADSKY, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11/29/16

Address 1201 N. OGDEN DR., APT. 3, WEST HOLLYWOOD, CA 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, SHANE HOSAK, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11/28/16

Address 1145 N OGDEN DR 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

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I, Brett Womack, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11/24/16

Address 1240 N Orange Grove 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, BARBARA KRUPA, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Barbara Krupa

Dated 11-27-16

Address 1161 N OGDEN DR

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

When the City parking lot is taken away from Orange Grove where will the droves of Whole Foods patrons park? The lot available to them is already a cluster and the truth is that 7811 is perfect for the corner of SMB and Fairfax BUT NOT straddling Ogden Drive and Orange Grove. The encroachment upon residents right to maintain their quality of life, the enjoyment of their property and the character of their neighborhood by the City and its developers must cease. Our quality of life shall not be taken in trade for your dollar. 7811 is ill-conceived, misplaced, misbegotten and should never leave it's planning stages unless it is moved to a proper location where peoples lives and their quality of life will not be destroyed.

I, JASON FULK, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Jason Fulk

Dated 11-28-16

Address 1231 N OGDEN #2
WEST HOLLYWOOD CA
90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Lois Yaroshefsky, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed Lois Yaroshefsky

Dated 11-24-16

Address 1160 N. Ogden Dr. # 203

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, ANNA FITZWATER, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11.23.16

Address 1067 N. FAIRFAX AVE.

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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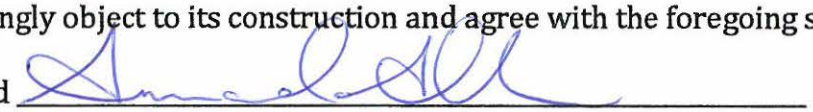
I, AMANDA ALLEN, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed 

Dated NOVEMBER 23, 2016

Address 1031 N. HARPER Ave. WeHo, CA 90046

replacing what is already there the City will grant the variance to the developer to far exceed any height that would normally be allowed.

We will have 24 hour permit parking and pay for it. We will have fewer street parking spaces. People will park illegally in spite of signs as they do now. Orange Grove will become a one way street. Our neighborhood will be overrun with tourists who have no stake in our neighborhood and who therefore care nothing about its upkeep or the quality of life of the residents who inhabit it. Our neighborhood will loose much of its character.

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I, Lindsay Baker, am a resident of West Hollywood who will be severely impacted by the 7811 project.

I strongly object to its construction and agree with the foregoing statements.

Signed _____

Dated 11/20/16

Address 1133 N. OGDEN DR #1

IF THIS PROJECT HAPPENS... I WILL BE MOVING OUT!!
THANK YOU MIKE FOR TAKING THE LEAD IN CONTESTING THIS PROJECT. I STRONGLY OPPOSE, SINCE THE MOMENT I HEARD ABOUT IT. SOUNDS LIKE A COMPLETE DISASTER FOR US!! -LINDSAY BAKER

7811 Santa Monica Boulevard Mixed-Use Project EIR - Scoping Meeting
November 16, 2016

City of West Hollywood

	Name	Agency/Organization	Address	City, State, Zip Code	Add me to the mailing list?	
1.	Andrew Rakos	Fountain Day School	1128 N. Orange Grove	W.H, CA 90046	Yes: ☑	No: ☐
2.	Nathan Brunskill	Resident	1125 N ogden Drive	WH, CA 90046	Yes: ☒	No: ☐
3.	Laura Boccaletti	Ogden resident	1145 N. Ogden Dr.	WH 90046	Yes: ☒	No: ☐
4.	Mike Jackson	Ogden	1180 N Ogden Dr	WH 90046	Yes: ☒	No: ☐
5.	David Goldman	~~EXECUTIVE CHEF~~ RESIDENT	7801 SUNSET BLVD	WH 90046	Yes: ☒	No: ☐
6.	Lois Bronson	self	1145 N. Ogden Dr	W H 90046	Yes: ☒	No: ☐
7.	Michael Dolan	PFC	7280 ½ Fountain	WH 90046	Yes: ☐	No: ☒
8.	Jeff Feuer	self	3095. Camden Dr	BH 90212	Yes: ☒	No: ☐
9.	Chad Blouin		1245 N Formosa Ave	WH 90046	Yes: ☐	No: ☐
10.	Alexandra Housaij	Residents	1133 n. Ogden dr	WH 90046	Yes: ☒	No: ☐
11.	Celia Arzinjan	resident	7501 Lexington Ave	WH 90046	Yes: ☐	No: ☐
12.					Yes: ☐	No: ☐
13.					Yes: ☐	No: ☐
14.					Yes: ☐	No: ☐
15.					Yes: ☐	No: ☐

7811 Santa Monica Boulevard Mixed-Use Project EIR - Scoping Meeting
November 16, 2016

City of West Hollywood

	Name	Agency/Organization	Address	City, State, Zip Code	Add me to the mailing list?	
31.	MICHAEL WOJTKIEWICZ		1060 N. SIERRA BONITA AVENUE	WEST HOLLYWOOD CA 90046	Yes: ☑	No: ☐
32.	CATHY BLAIVAS		1143 N Vista St	West Hollywood 90046	Yes: ☐	No: ☑
33.	SHAWN MIMBS		1206 N DETROIT ST	WEST HOLLYWOOD 46	Yes: ☒	No: ☐
34.	Carlos Florez		1209 N. Formosa Ave. #3	WEHO CA 90046	Yes: ☐	No: ☒
35.	Jeff Meyer		1201 N ogden dr		Yes: ☐	No: ☒
36.					Yes: ☐	No: ☐
37.					Yes: ☐	No: ☐
38.					Yes: ☐	No: ☐
39.					Yes: ☐	No: ☐
40.					Yes: ☐	No: ☐
41.					Yes: ☐	No: ☐
42.					Yes: ☐	No: ☐
43.					Yes: ☐	No: ☐
44.					Yes: ☐	No: ☐
45.					Yes: ☐	No: ☐

7811 Santa Monica Boulevard Mixed-Use Project EIR
Scoping Meeting Comments

(please hand in to City staff at the meeting or mail back by Wednesday, November 30, 2016)

Name: Andrew Rakos
Agency/Organization: Fountain Day School
Address: 1128 N. Orange Grove Ave
City, State, Zip Code: LA CA 90046
Phone (optional): 323-654-8958
E-mail (optional): Boithird@aol.com

Would you like to remain on our mailing list to receive future project updates? Yes ✓ No ___

Comments: We are pro development but we will be severely impacted by this development

We are looking to negotiate mitigation to ease -
- traffic
- parking
- noise
- dirt/dust
- loss of income
- shading on property

Comment Card

Name: Jeff Foyer
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: David Solomon
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: SHAWN MIMBS
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: Andrew Rakos, Fountain Day School
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: [illegible]
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: Kathy Reims
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: MICHAEL DOLAN
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: Chad Blouin
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: Michael Carter
(Please print clearly)

Comments will be limited to 3 minutes.

Comment Card

Name: Jason Ellouliar
(Please print clearly)

Comments will be limited to 3 minutes.

7811 Santa Monica Boulevard Mixed-Use Project

Scoping Meeting Verbal Comments
November 16, 2016

- Affects to neighboring school: traffic concerns, traffic safety concerns, parking, traffic flow on Orange Grove
- Suggestion of valet parking
- Concerns regarding hazardous materials in soil from neon lighting
- Construction-related concerns (dust) on nearby sensitive receptors
- Traffic safety on Ogden (traffic speeds, left turns)
- Concern that streetlight on Ogden does not solve traffic safety issues
- Parking issues at nearby auto leasing lots
- Concerns regarding size of project and number of units along Ogden
- Support for design of project
- Suggestion for smaller units at a higher density
- Concern regarding retail spaces that do not serve or are not accessible to local businesses
- Concerns regarding traffic flow and parking – concern that there is not enough parking to support the proposed residences.
- Concern that the proposed parking is not sufficient (underparked)
- Concern that the project will take parking away from the surrounding neighborhood
- Ingress/egress from project – concern regarding creation of bottlenecks at entrances and exits
- Concern regarding loss of existing housing and displacement of existing residences
- Concern regarding affordable housing
- Concern regarding public outreach to existing residents on the project site
- Concern regarding changes in traffic from existing traffic along Ogden
- Affects to existing residents along Ogden
- Concern regarding increased development intensity at the project site
- Access through residential neighborhood
- Traffic in nearby residential neighborhood
- Concern regarding impacts of overall development in West Hollywood on infrastructure
- Concern regarding proposed land uses and scale (height and massing) and visual affects to surrounding residential neighborhoods
- Concern regarding design of ingress/egress and traffic flow
- Relationship between existing land uses and proposed land uses, as well as surrounding land uses
- Concern regarding hazardous materials in soil related to surrounding auto uses
- Relationship between existing and proposed number of parking spaces
- Suggestion for architectural variation (setbacks at higher levels)
- Support for proposed hotel land use -- support for bringing business to the east side of West Hollywood
- Parking concerns
- Proximity of a restaurant serving alcohol to a school
- Affects to public services (emergency response, traffic effects to emergency response)
- Intersection affects
- Affects to neighborhood character
- Increased truck traffic (delivery trucks, trash trucks)
- Shade/shadow concerns and blocking views

- Concerns regarding scale of proposed project
- Difficulty exiting neighborhood onto nearby major roadways
- Loss of existing residences and affordable units
- Loss of street parking spaces and increased illegal parking issues
- Parking for Whole Foods patrons – potential for encroachment into residential neighborhoods

Appendix B

Air Model Outputs (Air Quality and Greenhouse Gases)

Appendix B1
Emissions Modeling

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Haul truck one-way trip length of 29 miles.

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

The Bond Project - Proposed - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00
tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

The Bond Project - Proposed - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00
tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Proposed - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.1093	1.6548	1.3792	5.6300e-003	0.2341	0.0410	0.2751	0.0493	0.0382	0.0875	0.0000	533.6587	533.6587	0.0752	0.0541	551.6447
2025	0.6629	1.0075	1.6646	3.6100e-003	0.1665	0.0353	0.2018	0.0447	0.0333	0.0781	0.0000	321.1299	321.1299	0.0415	0.0118	325.6958
Maximum	**0.6629**	**1.6548**	**1.6646**	**5.6300e-003**	**0.2341**	**0.0410**	**0.2751**	**0.0493**	**0.0382**	**0.0875**	**0.0000**	**533.6587**	**533.6587**	**0.0752**	**0.0541**	**551.6447**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.1093	1.6548	1.3792	5.6300e-003	0.1723	0.0410	0.2133	0.0405	0.0382	0.0787	0.0000	533.6585	533.6585	0.0752	0.0541	551.6445
2025	0.6629	1.0075	1.6646	3.6100e-003	0.1665	0.0353	0.2018	0.0447	0.0333	0.0781	0.0000	321.1297	321.1297	0.0415	0.0118	325.6956
Maximum	**0.6629**	**1.6548**	**1.6646**	**5.6300e-003**	**0.1723**	**0.0410**	**0.2133**	**0.0447**	**0.0382**	**0.0787**	**0.0000**	**533.6585**	**533.6585**	**0.0752**	**0.0541**	**551.6445**

The Bond Project - Proposed - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**15.42**	**0.00**	**12.96**	**9.38**	**0.00**	**5.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
9	**4-1-2024**	**6-30-2024**	0.5033	0.5033
10	**7-1-2024**	**9-30-2024**	0.7993	0.7993
11	**10-1-2024**	**12-31-2024**	0.3907	0.3907
12	**1-1-2025**	**3-31-2025**	0.3314	0.3314
13	**4-1-2025**	**6-30-2025**	0.3308	0.3308
14	**7-1-2025**	**9-30-2025**	0.3419	0.3419
		Highest	0.7993	0.7993

The Bond Project - Proposed - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Energy	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	379.5751	379.5751	0.0222	5.1100e-003	381.6517
Mobile	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Waste						0.0000	0.0000		0.0000	0.0000	14.8630	0.0000	14.8630	0.8784	0.0000	36.8225
Water						0.0000	0.0000		0.0000	0.0000	3.0894	22.4868	25.5761	0.3192	7.7200e-003	35.8575
Total	**1.1040**	**0.6646**	**5.8408**	**0.0110**	**1.1268**	**0.0234**	**1.1502**	**0.3006**	**0.0229**	**0.3235**	**17.9524**	**1,336.7340**	**1,354.6864**	**1.2900**	**0.0554**	**1,403.4393**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Energy	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	379.5751	379.5751	0.0222	5.1100e-003	381.6517
Mobile	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Waste						0.0000	0.0000		0.0000	0.0000	14.8630	0.0000	14.8630	0.8784	0.0000	36.8225
Water						0.0000	0.0000		0.0000	0.0000	3.0894	22.4868	25.5761	0.3192	7.7200e-003	35.8575
Total	**1.1040**	**0.6646**	**5.8408**	**0.0110**	**1.1268**	**0.0234**	**1.1502**	**0.3006**	**0.0229**	**0.3235**	**17.9524**	**1,336.7340**	**1,354.6864**	**1.2900**	**0.0554**	**1,403.4393**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40
Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42

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Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0321	0.0000	0.0321	4.8500e-003	0.0000	4.8500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1800e-003	9.2100e-003	0.0214	3.0000e-005		4.5000e-004	4.5000e-004		4.2000e-004	4.2000e-004	0.0000	2.9783	2.9783	9.6000e-004	0.0000	3.0024
Total	**1.1800e-003**	**9.2100e-003**	**0.0214**	**3.0000e-005**	**0.0321**	**4.5000e-004**	**0.0325**	**4.8500e-003**	**4.2000e-004**	**5.2700e-003**	**0.0000**	**2.9783**	**2.9783**	**9.6000e-004**	**0.0000**	**3.0024**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	7.0000e-005	9.5000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2543	0.2543	1.0000e-005	1.0000e-005	0.2563
Total	**9.0000e-005**	**7.0000e-005**	**9.5000e-004**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.2543**	**0.2543**	**1.0000e-005**	**1.0000e-005**	**0.2563**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0144	0.0000	0.0144	2.1800e-003	0.0000	2.1800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1800e-003	9.2100e-003	0.0214	3.0000e-005		4.5000e-004	4.5000e-004		4.2000e-004	4.2000e-004	0.0000	2.9783	2.9783	9.6000e-004	0.0000	3.0024
Total	**1.1800e-003**	**9.2100e-003**	**0.0214**	**3.0000e-005**	**0.0144**	**4.5000e-004**	**0.0149**	**2.1800e-003**	**4.2000e-004**	**2.6000e-003**	**0.0000**	**2.9783**	**2.9783**	**9.6000e-004**	**0.0000**	**3.0024**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	7.0000e-005	9.5000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2543	0.2543	1.0000e-005	1.0000e-005	0.2563
Total	**9.0000e-005**	**7.0000e-005**	**9.5000e-004**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.2543**	**0.2543**	**1.0000e-005**	**1.0000e-005**	**0.2563**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0546	0.0000	0.0546	8.2700e-003	0.0000	8.2700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2600e-003	0.0127	0.0196	3.0000e-005		5.8000e-004	5.8000e-004		5.4000e-004	5.4000e-004	0.0000	2.3954	2.3954	7.7000e-004	0.0000	2.4148
Total	**1.2600e-003**	**0.0127**	**0.0196**	**3.0000e-005**	**0.0546**	**5.8000e-004**	**0.0552**	**8.2700e-003**	**5.4000e-004**	**8.8100e-003**	**0.0000**	**2.3954**	**2.3954**	**7.7000e-004**	**0.0000**	**2.4148**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0300e-003	0.0768	0.0180	3.3000e-004	0.0100	4.8000e-004	0.0105	2.7500e-003	4.6000e-004	3.2100e-003	0.0000	32.9790	32.9790	1.8700e-003	5.2400e-003	34.5872
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	1.2700e-003	0.0000	4.4000e-004	0.0000	4.4000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3390	0.3390	1.0000e-005	1.0000e-005	0.3418
Total	**1.1500e-003**	**0.0769**	**0.0193**	**3.3000e-004**	**0.0104**	**4.8000e-004**	**0.0109**	**2.8700e-003**	**4.6000e-004**	**3.3300e-003**	**0.0000**	**33.3181**	**33.3181**	**1.8800e-003**	**5.2500e-003**	**34.9290**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0246	0.0000	0.0246	3.7200e-003	0.0000	3.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2600e-003	0.0127	0.0196	3.0000e-005		5.8000e-004	5.8000e-004		5.4000e-004	5.4000e-004	0.0000	2.3954	2.3954	7.7000e-004	0.0000	2.4148
Total	**1.2600e-003**	**0.0127**	**0.0196**	**3.0000e-005**	**0.0246**	**5.8000e-004**	**0.0252**	**3.7200e-003**	**5.4000e-004**	**4.2600e-003**	**0.0000**	**2.3954**	**2.3954**	**7.7000e-004**	**0.0000**	**2.4148**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0300e-003	0.0768	0.0180	3.3000e-004	0.0100	4.8000e-004	0.0105	2.7500e-003	4.6000e-004	3.2100e-003	0.0000	32.9790	32.9790	1.8700e-003	5.2400e-003	34.5872
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	1.2700e-003	0.0000	4.4000e-004	0.0000	4.4000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3390	0.3390	1.0000e-005	1.0000e-005	0.3418
Total	**1.1500e-003**	**0.0769**	**0.0193**	**3.3000e-004**	**0.0104**	**4.8000e-004**	**0.0109**	**2.8700e-003**	**4.6000e-004**	**3.3300e-003**	**0.0000**	**33.3181**	**33.3181**	**1.8800e-003**	**5.2500e-003**	**34.9290**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0257	0.0000	0.0257	2.9100e-003	0.0000	2.9100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0452	0.4384	0.5145	1.1900e-003		0.0176	0.0176		0.0162	0.0162	0.0000	104.5713	104.5713	0.0338	0.0000	105.4168
Total	**0.0452**	**0.4384**	**0.5145**	**1.1900e-003**	**0.0257**	**0.0176**	**0.0432**	**2.9100e-003**	**0.0162**	**0.0191**	**0.0000**	**104.5713**	**104.5713**	**0.0338**	**0.0000**	**105.4168**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.5300e-003	0.7073	0.1657	3.0400e-003	0.0921	4.4300e-003	0.0965	0.0253	4.2400e-003	0.0295	0.0000	303.6374	303.6374	0.0172	0.0482	318.4437
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0100e-003	1.5300e-003	0.0215	6.0000e-005	7.4500e-003	4.0000e-005	7.5000e-003	1.9800e-003	4.0000e-005	2.0200e-003	0.0000	5.7636	5.7636	1.4000e-004	1.4000e-004	5.8099
Total	**0.0115**	**0.7089**	**0.1872**	**3.1000e-003**	**0.0995**	**4.4700e-003**	**0.1040**	**0.0273**	**4.2800e-003**	**0.0315**	**0.0000**	**309.4010**	**309.4010**	**0.0174**	**0.0484**	**324.2536**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0116	0.0000	0.0116	1.3100e-003	0.0000	1.3100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0452	0.4384	0.5145	1.1900e-003		0.0176	0.0176		0.0162	0.0162	0.0000	104.5712	104.5712	0.0338	0.0000	105.4167
Total	**0.0452**	**0.4384**	**0.5145**	**1.1900e-003**	**0.0116**	**0.0176**	**0.0291**	**1.3100e-003**	**0.0162**	**0.0175**	**0.0000**	**104.5712**	**104.5712**	**0.0338**	**0.0000**	**105.4167**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.5300e-003	0.7073	0.1657	3.0400e-003	0.0921	4.4300e-003	0.0965	0.0253	4.2400e-003	0.0295	0.0000	303.6374	303.6374	0.0172	0.0482	318.4437
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0100e-003	1.5300e-003	0.0215	6.0000e-005	7.4500e-003	4.0000e-005	7.5000e-003	1.9800e-003	4.0000e-005	2.0200e-003	0.0000	5.7636	5.7636	1.4000e-004	1.4000e-004	5.8099
Total	**0.0115**	**0.7089**	**0.1872**	**3.1000e-003**	**0.0995**	**4.4700e-003**	**0.1040**	**0.0273**	**4.2800e-003**	**0.0315**	**0.0000**	**309.4010**	**309.4010**	**0.0174**	**0.0484**	**324.2536**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0458	0.4034	0.5834	8.3000e-004		0.0174	0.0174		0.0163	0.0163	0.0000	70.8771	70.8771	0.0201	0.0000	71.3800
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0458**	**0.4034**	**0.5834**	**8.3000e-004**		**0.0174**	**0.0174**		**0.0163**	**0.0163**	**0.0000**	**70.8771**	**70.8771**	**0.0201**	**0.0000**	**71.3800**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	3.1100e-003	1.1400e-003	1.0000e-005	4.9000e-004	1.0000e-005	5.0000e-004	1.4000e-004	1.0000e-005	1.5000e-004	0.0000	1.3790	1.3790	5.0000e-005	2.0000e-004	1.4394
Worker	2.9600e-003	2.2500e-003	0.0317	9.0000e-005	0.0110	6.0000e-005	0.0110	2.9100e-003	6.0000e-005	2.9700e-003	0.0000	8.4843	8.4843	2.1000e-004	2.1000e-004	8.5525
Total	**3.0400e-003**	**5.3600e-003**	**0.0329**	**1.0000e-004**	**0.0115**	**7.0000e-005**	**0.0115**	**3.0500e-003**	**7.0000e-005**	**3.1200e-003**	**0.0000**	**9.8633**	**9.8633**	**2.6000e-004**	**4.1000e-004**	**9.9919**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0458	0.4034	0.5834	8.3000e-004		0.0174	0.0174		0.0163	0.0163	0.0000	70.8771	70.8771	0.0201	0.0000	71.3800
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0458**	**0.4034**	**0.5834**	**8.3000e-004**		**0.0174**	**0.0174**		**0.0163**	**0.0163**	**0.0000**	**70.8771**	**70.8771**	**0.0201**	**0.0000**	**71.3800**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	3.1100e-003	1.1400e-003	1.0000e-005	4.9000e-004	1.0000e-005	5.0000e-004	1.4000e-004	1.0000e-005	1.5000e-004	0.0000	1.3790	1.3790	5.0000e-005	2.0000e-004	1.4394
Worker	2.9600e-003	2.2500e-003	0.0317	9.0000e-005	0.0110	6.0000e-005	0.0110	2.9100e-003	6.0000e-005	2.9700e-003	0.0000	8.4843	8.4843	2.1000e-004	2.1000e-004	8.5525
Total	**3.0400e-003**	**5.3600e-003**	**0.0329**	**1.0000e-004**	**0.0115**	**7.0000e-005**	**0.0115**	**3.0500e-003**	**7.0000e-005**	**3.1200e-003**	**0.0000**	**9.8633**	**9.8633**	**2.6000e-004**	**4.1000e-004**	**9.9919**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6500e-003	0.0148	0.0226	3.0000e-005		5.7000e-004	5.7000e-004		5.3000e-004	5.3000e-004	0.0000	2.7626	2.7626	7.8000e-004	0.0000	2.7821
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6500e-003**	**0.0148**	**0.0226**	**3.0000e-005**		**5.7000e-004**	**5.7000e-004**		**5.3000e-004**	**5.3000e-004**	**0.0000**	**2.7626**	**2.7626**	**7.8000e-004**	**0.0000**	**2.7821**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	1.2000e-004	4.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0528	0.0528	0.0000	1.0000e-005	0.0551
Worker	1.1000e-004	8.0000e-005	1.1500e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3193	0.3193	1.0000e-005	1.0000e-005	0.3218
Total	**1.1000e-004**	**2.0000e-004**	**1.1900e-003**	**0.0000**	**4.5000e-004**	**0.0000**	**4.5000e-004**	**1.2000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.3721**	**0.3721**	**1.0000e-005**	**2.0000e-005**	**0.3769**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6500e-003	0.0148	0.0226	3.0000e-005		5.7000e-004	5.7000e-004		5.3000e-004	5.3000e-004	0.0000	2.7626	2.7626	7.8000e-004	0.0000	2.7821
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6500e-003**	**0.0148**	**0.0226**	**3.0000e-005**		**5.7000e-004**	**5.7000e-004**		**5.3000e-004**	**5.3000e-004**	**0.0000**	**2.7626**	**2.7626**	**7.8000e-004**	**0.0000**	**2.7821**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	1.2000e-004	4.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0528	0.0528	0.0000	1.0000e-005	0.0551
Worker	1.1000e-004	8.0000e-005	1.1500e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3193	0.3193	1.0000e-005	1.0000e-005	0.3218
Total	**1.1000e-004**	**2.0000e-004**	**1.1900e-003**	**0.0000**	**4.5000e-004**	**0.0000**	**4.5000e-004**	**1.2000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.3721**	**0.3721**	**1.0000e-005**	**2.0000e-005**	**0.3769**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0286	66.0286	0.0176	0.0000	66.4684
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0286**	**66.0286**	**0.0176**	**0.0000**	**66.4684**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0285	66.0285	0.0176	0.0000	66.4683
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0285**	**66.0285**	**0.0176**	**0.0000**	**66.4683**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0286	66.0286	0.0176	0.0000	66.4684
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0286**	**66.0286**	**0.0176**	**0.0000**	**66.4684**

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3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0285	66.0285	0.0176	0.0000	66.4683
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0285**	**66.0285**	**0.0176**	**0.0000**	**66.4683**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5216					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.9700e-003	0.0668	0.1055	1.7000e-004		3.0000e-003	3.0000e-003		3.0000e-003	3.0000e-003	0.0000	14.8940	14.8940	8.1000e-004	0.0000	14.9143
Total	**0.5316**	**0.0668**	**0.1055**	**1.7000e-004**		**3.0000e-003**	**3.0000e-003**		**3.0000e-003**	**3.0000e-003**	**0.0000**	**14.8940**	**14.8940**	**8.1000e-004**	**0.0000**	**14.9143**

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3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	2.0100e-003	7.2000e-004	1.0000e-005	3.2000e-004	1.0000e-005	3.2000e-004	9.0000e-005	1.0000e-005	1.0000e-004	0.0000	0.8794	0.8794	3.0000e-005	1.3000e-004	0.9179
Worker	1.8000e-003	1.3100e-003	0.0192	6.0000e-005	7.1200e-003	4.0000e-005	7.1600e-003	1.8900e-003	4.0000e-005	1.9300e-003	0.0000	5.3221	5.3221	1.2000e-004	1.3000e-004	5.3633
Total	**1.8500e-003**	**3.3200e-003**	**0.0199**	**7.0000e-005**	**7.4400e-003**	**5.0000e-005**	**7.4800e-003**	**1.9800e-003**	**5.0000e-005**	**2.0300e-003**	**0.0000**	**6.2014**	**6.2014**	**1.5000e-004**	**2.6000e-004**	**6.2812**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5216					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.9700e-003	0.0668	0.1055	1.7000e-004		3.0000e-003	3.0000e-003		3.0000e-003	3.0000e-003	0.0000	14.8940	14.8940	8.1000e-004	0.0000	14.9143
Total	**0.5316**	**0.0668**	**0.1055**	**1.7000e-004**		**3.0000e-003**	**3.0000e-003**		**3.0000e-003**	**3.0000e-003**	**0.0000**	**14.8940**	**14.8940**	**8.1000e-004**	**0.0000**	**14.9143**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	2.0100e-003	7.2000e-004	1.0000e-005	3.2000e-004	1.0000e-005	3.2000e-004	9.0000e-005	1.0000e-005	1.0000e-004	0.0000	0.8794	0.8794	3.0000e-005	1.3000e-004	0.9179
Worker	1.8000e-003	1.3100e-003	0.0192	6.0000e-005	7.1200e-003	4.0000e-005	7.1600e-003	1.8900e-003	4.0000e-005	1.9300e-003	0.0000	5.3221	5.3221	1.2000e-004	1.3000e-004	5.3633
Total	**1.8500e-003**	**3.3200e-003**	**0.0199**	**7.0000e-005**	**7.4400e-003**	**5.0000e-005**	**7.4800e-003**	**1.9800e-003**	**5.0000e-005**	**2.0300e-003**	**0.0000**	**6.2014**	**6.2014**	**1.5000e-004**	**2.6000e-004**	**6.2812**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Unmitigated	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	228.4249	228.4249	0.0193	2.3400e-003	229.6033
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	228.4249	228.4249	0.0193	2.3400e-003	229.6033
NaturalGas Mitigated	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	151.1502	151.1502	2.9000e-003	2.7700e-003	152.0484
NaturalGas Unmitigated	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	151.1502	151.1502	2.9000e-003	2.7700e-003	152.0484

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	856026	4.6200e-003	0.0394	0.0168	2.5000e-004		3.1900e-003	3.1900e-003		3.1900e-003	3.1900e-003	0.0000	45.6808	45.6808	8.8000e-004	8.4000e-004	45.9523
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	1.10905e+006	5.9800e-003	0.0544	0.0457	3.3000e-004		4.1300e-003	4.1300e-003		4.1300e-003	4.1300e-003	0.0000	59.1832	59.1832	1.1300e-003	1.0900e-003	59.5349
Quality Restaurant	865119	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1661	46.1661	8.8000e-004	8.5000e-004	46.4404
Strip Mall	2251.03	1.0000e-005	1.1000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1201	0.1201	0.0000	0.0000	0.1208
Total		**0.0153**	**0.1363**	**0.0982**	**8.3000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**151.1502**	**151.1502**	**2.8900e-003**	**2.7800e-003**	**152.0484**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	856026	4.6200e-003	0.0394	0.0168	2.5000e-004		3.1900e-003	3.1900e-003		3.1900e-003	3.1900e-003	0.0000	45.6808	45.6808	8.8000e-004	8.4000e-004	45.9523
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	1.10905e+006	5.9800e-003	0.0544	0.0457	3.3000e-004		4.1300e-003	4.1300e-003		4.1300e-003	4.1300e-003	0.0000	59.1832	59.1832	1.1300e-003	1.0900e-003	59.5349
Quality Restaurant	865119	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1661	46.1661	8.8000e-004	8.5000e-004	46.4404
Strip Mall	2251.03	1.0000e-005	1.1000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1201	0.1201	0.0000	0.0000	0.1208
Total		**0.0153**	**0.1363**	**0.0982**	**8.3000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**151.1502**	**151.1502**	**2.8900e-003**	**2.7800e-003**	**152.0484**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	363906	64.5371	5.4500e-003	6.6000e-004	64.8701
Enclosed Parking with Elevator	402620	71.4028	6.0300e-003	7.3000e-004	71.7712
Hotel	340924	60.4613	5.1000e-003	6.2000e-004	60.7732
Quality Restaurant	162522	28.8226	2.4300e-003	2.9000e-004	28.9713
Strip Mall	18049.7	3.2010	2.7000e-004	3.0000e-005	3.2175
Total		**228.4249**	**0.0193**	**2.3300e-003**	**229.6033**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	363906	64.5371	5.4500e-003	6.6000e-004	64.8701
Enclosed Parking with Elevator	402620	71.4028	6.0300e-003	7.3000e-004	71.7712
Hotel	340924	60.4613	5.1000e-003	6.2000e-004	60.7732
Quality Restaurant	162522	28.8226	2.4300e-003	2.9000e-004	28.9713
Strip Mall	18049.7	3.2010	2.7000e-004	3.0000e-005	3.2175
Total		**228.4249**	**0.0193**	**2.3300e-003**	**229.6033**

6.0 Area Detail

6.1 Mitigation Measures Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Unmitigated	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5052					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0296	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Total	**0.5870**	**0.0113**	**0.9813**	**5.0000e-005**		**5.4400e-003**	**5.4400e-003**		**5.4400e-003**	**5.4400e-003**	**0.0000**	**1.6052**	**1.6052**	**1.5500e-003**	**0.0000**	**1.6438**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5052					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0296	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Total	**0.5870**	**0.0113**	**0.9813**	**5.0000e-005**		**5.4400e-003**	**5.4400e-003**		**5.4400e-003**	**5.4400e-003**	**0.0000**	**1.6052**	**1.6052**	**1.5500e-003**	**0.0000**	**1.6438**

7.0 Water Detail

7.1 Mitigation Measures Water

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	25.5761	0.3192	7.7200e-003	35.8575
Unmitigated	25.5761	0.3192	7.7200e-003	35.8575

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.14202 / 0	10.8789	0.1358	3.2800e-003	15.2521
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Hotel	2.92913 / 0	7.6933	0.0960	2.3200e-003	10.7859
Quality Restaurant	2.65647 / 0	6.9771	0.0871	2.1100e-003	9.7819
Strip Mall	0.01022 / 0	0.0268	3.4000e-004	1.0000e-005	0.0376
Total		**25.5761**	**0.3192**	**7.7200e-003**	**35.8575**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.14202 / 0	10.8789	0.1358	3.2800e-003	15.2521
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Hotel	2.92913 / 0	7.6933	0.0960	2.3200e-003	10.7859
Quality Restaurant	2.65647 / 0	6.9771	0.0871	2.1100e-003	9.7819
Strip Mall	0.01022 / 0	0.0268	3.4000e-004	1.0000e-005	0.0376
Total		**25.5761**	**0.3192**	**7.7200e-003**	**35.8575**

8.0 Waste Detail

8.1 Mitigation Measures Waste

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	14.8630	0.8784	0.0000	36.8225
Unmitigated	14.8630	0.8784	0.0000	36.8225

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	43.7	8.8707	0.5242	0.0000	21.9768
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	24.64	5.0017	0.2956	0.0000	12.3915
Quality Restaurant	3.43	0.6963	0.0412	0.0000	1.7250
Strip Mall	1.45	0.2943	0.0174	0.0000	0.7292
Total		**14.8630**	**0.8784**	**0.0000**	**36.8225**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	43.7	8.8707	0.5242	0.0000	21.9768
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	24.64	5.0017	0.2956	0.0000	12.3915
Quality Restaurant	3.43	0.6963	0.0412	0.0000	1.7250
Strip Mall	1.45	0.2943	0.0174	0.0000	0.7292
Total		**14.8630**	**0.8784**	**0.0000**	**36.8225**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Haul truck one-way trip length of 29 miles.

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00
tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00
tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.3396	26.1254	16.5266	0.1011	6.5232	0.5185	6.6296	1.1176	0.4808	1.2173	0.0000	10,740.6109	10,740.6109	1.3279	1.2542	11,147.5565
2025	21.3370	9.9631	15.9325	0.0337	1.6166	0.3816	1.9335	0.4340	0.3568	0.7315	0.0000	3,316.9806	3,316.9806	0.5804	0.1253	3,365.2657
Maximum	**21.3370**	**26.1254**	**16.5266**	**0.1011**	**6.5232**	**0.5185**	**6.6296**	**1.1176**	**0.4808**	**1.2173**	**0.0000**	**10,740.6109**	**10,740.6109**	**1.3279**	**1.2542**	**11,147.5565**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.3396	26.1254	16.5266	0.1011	3.5196	0.5185	3.6261	0.6824	0.4808	1.1633	0.0000	10,740.6109	10,740.6109	1.3279	1.2542	11,147.5565
2025	21.3370	9.9631	15.9325	0.0337	1.6166	0.3816	1.9335	0.4340	0.3568	0.7315	0.0000	3,316.9806	3,316.9806	0.5804	0.1253	3,365.2657
Maximum	**21.3370**	**26.1254**	**16.5266**	**0.1011**	**3.5196**	**0.5185**	**3.6261**	**0.6824**	**0.4808**	**1.1633**	**0.0000**	**10,740.6109**	**10,740.6109**	**1.3279**	**1.2542**	**11,147.5565**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	36.90	0.00	35.08	28.05	0.00	2.78	0.00	0.00	0.00	0.00	0.00	0.00

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Total	**6.4118**	**3.5844**	**36.0796**	**0.0653**	**6.6601**	**0.1444**	**6.8045**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**7,082.0626**	**7,082.0626**	**0.4585**	**0.2763**	**7,175.8567**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Total	**6.4118**	**3.5844**	**36.0796**	**0.0653**	**6.6601**	**0.1444**	**6.8045**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**7,082.0626**	**7,082.0626**	**0.4585**	**0.2763**	**7,175.8567**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	
4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42
Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2741	0.0000	4.2741	0.6471	0.0000	0.6471			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556		437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**4.2741**	**0.0605**	**4.3346**	**0.6471**	**0.0556**	**0.7028**		**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.0119**	**7.9700e-003**	**0.1343**	**3.8000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**38.8692**	**38.8692**	**9.1000e-004**	**8.6000e-004**	**39.1479**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9233	0.0000	1.9233	0.2912	0.0000	0.2912			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556	0.0000	437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**1.9233**	**0.0605**	**1.9838**	**0.2912**	**0.0556**	**0.3468**	**0.0000**	**437.7322**	**437.7322**	**0.1416**		**441.2715**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.0119**	**7.9700e-003**	**0.1343**	**3.8000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**38.8692**	**38.8692**	**9.1000e-004**	**8.6000e-004**	**39.1479**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.4610	0.0000	5.4610	0.8269	0.0000	0.8269			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535		264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**5.4610**	**0.0582**	**5.5192**	**0.8269**	**0.0535**	**0.8804**		**264.0459**	**264.0459**	**0.0854**		**266.1808**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1059	7.2838	1.7921	0.0330	1.0174	0.0481	1.0655	0.2789	0.0460	0.3249		3,634.1776	3,634.1776	0.2064	0.5774	3,811.3887
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.1178**	**7.2918**	**1.9265**	**0.0334**	**1.0621**	**0.0483**	**1.1105**	**0.2908**	**0.0462**	**0.3370**		**3,673.0468**	**3,673.0468**	**0.2073**	**0.5782**	**3,850.5366**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4575	0.0000	2.4575	0.3721	0.0000	0.3721			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535	0.0000	264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**2.4575**	**0.0582**	**2.5156**	**0.3721**	**0.0535**	**0.4256**	**0.0000**	**264.0459**	**264.0459**	**0.0854**		**266.1808**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1059	7.2838	1.7921	0.0330	1.0174	0.0481	1.0655	0.2789	0.0460	0.3249		3,634.1776	3,634.1776	0.2064	0.5774	3,811.3887
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.1178**	**7.2918**	**1.9265**	**0.0334**	**1.0621**	**0.0483**	**1.1105**	**0.2908**	**0.0462**	**0.3370**		**3,673.0468**	**3,673.0468**	**0.2073**	**0.5782**	**3,850.5366**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6039	0.0000	0.6039	0.0684	0.0000	0.0684			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802		2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.6039**	**0.4133**	**1.0172**	**0.0684**	**0.3802**	**0.4487**		**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2294	15.7792	3.8824	0.0715	2.2041	0.1041	2.3082	0.6042	0.0996	0.7039		7,872.8965	7,872.8965	0.4471	1.2508	8,256.7976
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0319	0.5373	1.5400e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		155.4768	155.4768	3.6500e-003	3.4300e-003	156.5914
Total	**0.2771**	**15.8111**	**4.4197**	**0.0731**	**2.3829**	**0.1052**	**2.4881**	**0.6517**	**0.1006**	**0.7522**		**8,028.3733**	**8,028.3733**	**0.4507**	**1.2542**	**8,413.3890**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2718	0.0000	0.2718	0.0308	0.0000	0.0308			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802	0.0000	2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.2718**	**0.4133**	**0.6851**	**0.0308**	**0.3802**	**0.4110**	**0.0000**	**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2294	15.7792	3.8824	0.0715	2.2041	0.1041	2.3082	0.6042	0.0996	0.7039		7,872.8965	7,872.8965	0.4471	1.2508	8,256.7976
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0319	0.5373	1.5400e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		155.4768	155.4768	3.6500e-003	3.4300e-003	156.5914
Total	**0.2771**	**15.8111**	**4.4197**	**0.0731**	**2.3829**	**0.1052**	**2.4881**	**0.6517**	**0.1006**	**0.7522**		**8,028.3733**	**8,028.3733**	**0.4507**	**1.2542**	**8,413.3890**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220		2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**		**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2300e-003	0.0769	0.0291	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.4549	39.4549	1.3500e-003	5.6800e-003	41.1808
Worker	0.0775	0.0518	0.8731	2.5000e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		252.6498	252.6498	5.9300e-003	5.5800e-003	254.4611
Total	**0.0798**	**0.1287**	**0.9023**	**2.8700e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**292.1047**	**292.1047**	**7.2800e-003**	**0.0113**	**295.6419**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220	0.0000	2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**	**0.0000**	**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2300e-003	0.0769	0.0291	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.4549	39.4549	1.3500e-003	5.6800e-003	41.1808
Worker	0.0775	0.0518	0.8731	2.5000e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		252.6498	252.6498	5.9300e-003	5.5800e-003	254.4611
Total	**0.0798**	**0.1287**	**0.9023**	**2.8700e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**292.1047**	**292.1047**	**7.2800e-003**	**0.0113**	**295.6419**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550		2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**		**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550	0.0000	2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**	**0.0000**	**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202		656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**		**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202	0.0000	656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**	**0.0000**	**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Unmitigated	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
NaturalGas Unmitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2345.28	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3038.5	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2370.19	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	6.16721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2.34528	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3.0385	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2.37019	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	0.00616721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Unmitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

The Bond Project - Proposed - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Haul truck one-way trip length of 29 miles.

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00
tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00
tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.3312	26.8026	16.5234	0.1011	6.5232	0.5186	6.6297	1.1176	0.4810	1.2174	0.0000	10,738.3078	10,738.3078	1.3273	1.2554	11,145.5970
2025	21.3428	9.9715	15.8690	0.0332	1.6166	0.3816	1.9336	0.4340	0.3568	0.7315	0.0000	3,257.0850	3,257.0850	0.5805	0.1273	3,305.9554
Maximum	**21.3428**	**26.8026**	**16.5234**	**0.1011**	**6.5232**	**0.5186**	**6.6297**	**1.1176**	**0.4810**	**1.2174**	**0.0000**	**10,738.3078**	**10,738.3078**	**1.3273**	**1.2554**	**11,145.5970**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.3312	26.8026	16.5234	0.1011	3.5196	0.5186	3.6262	0.6824	0.4810	1.1634	0.0000	10,738.3078	10,738.3078	1.3273	1.2554	11,145.5970
2025	21.3428	9.9715	15.8690	0.0332	1.6166	0.3816	1.9336	0.4340	0.3568	0.7315	0.0000	3,257.0850	3,257.0850	0.5805	0.1273	3,305.9554
Maximum	**21.3428**	**26.8026**	**16.5234**	**0.1011**	**3.5196**	**0.5186**	**3.6262**	**0.6824**	**0.4810**	**1.1634**	**0.0000**	**10,738.3078**	**10,738.3078**	**1.3273**	**1.2554**	**11,145.5970**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	36.90	0.00	35.07	28.05	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.00

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Total	**6.3432**	**3.8015**	**35.8405**	**0.0628**	**6.6601**	**0.1444**	**6.8046**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**6,827.4603**	**6,827.4603**	**0.4730**	**0.2876**	**6,924.9930**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Total	**6.3432**	**3.8015**	**35.8405**	**0.0628**	**6.6601**	**0.1444**	**6.8046**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**6,827.4603**	**6,827.4603**	**0.4730**	**0.2876**	**6,924.9930**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	
4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42
Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2741	0.0000	4.2741	0.6471	0.0000	0.6471			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556		437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**4.2741**	**0.0605**	**4.3346**	**0.6471**	**0.0556**	**0.7028**		**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.0129**	**8.8000e-003**	**0.1236**	**3.6000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**36.8236**	**36.8236**	**9.3000e-004**	**9.2000e-004**	**37.1199**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9233	0.0000	1.9233	0.2912	0.0000	0.2912			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556	0.0000	437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**1.9233**	**0.0605**	**1.9838**	**0.2912**	**0.0556**	**0.3468**	**0.0000**	**437.7322**	**437.7322**	**0.1416**		**441.2715**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.0129**	**8.8000e-003**	**0.1236**	**3.6000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**36.8236**	**36.8236**	**9.3000e-004**	**9.2000e-004**	**37.1199**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.4610	0.0000	5.4610	0.8269	0.0000	0.8269			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535		264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**5.4610**	**0.0582**	**5.5192**	**0.8269**	**0.0535**	**0.8804**		**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1003	7.5948	1.8105	0.0330	1.0174	0.0482	1.0656	0.2789	0.0461	0.3250		3,636.8916	3,636.8916	0.2061	0.5778	3,814.2287
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.1131**	**7.6036**	**1.9341**	**0.0334**	**1.0621**	**0.0484**	**1.1105**	**0.2908**	**0.0463**	**0.3371**		**3,673.7151**	**3,673.7151**	**0.2070**	**0.5787**	**3,851.3486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4575	0.0000	2.4575	0.3721	0.0000	0.3721			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535	0.0000	264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**2.4575**	**0.0582**	**2.5156**	**0.3721**	**0.0535**	**0.4256**	**0.0000**	**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1003	7.5948	1.8105	0.0330	1.0174	0.0482	1.0656	0.2789	0.0461	0.3250		3,636.8916	3,636.8916	0.2061	0.5778	3,814.2287
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.1131**	**7.6036**	**1.9341**	**0.0334**	**1.0621**	**0.0484**	**1.1105**	**0.2908**	**0.0463**	**0.3371**		**3,673.7151**	**3,673.7151**	**0.2070**	**0.5787**	**3,851.3486**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6039	0.0000	0.6039	0.0684	0.0000	0.0684			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802		2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.6039**	**0.4133**	**1.0172**	**0.0684**	**0.3802**	**0.4487**		**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2172	16.4530	3.9222	0.0716	2.2041	0.1043	2.3084	0.6042	0.0998	0.7040		7,878.7758	7,878.7758	0.4464	1.2517	8,262.9498
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0514	0.0352	0.4943	1.4600e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		147.2943	147.2943	3.7000e-003	3.6700e-003	148.4797
Total	**0.2686**	**16.4882**	**4.4166**	**0.0730**	**2.3829**	**0.1053**	**2.4883**	**0.6517**	**0.1007**	**0.7524**		**8,026.0701**	**8,026.0701**	**0.4501**	**1.2554**	**8,411.4295**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2718	0.0000	0.2718	0.0308	0.0000	0.0308			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802	0.0000	2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.2718**	**0.4133**	**0.6851**	**0.0308**	**0.3802**	**0.4110**	**0.0000**	**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2172	16.4530	3.9222	0.0716	2.2041	0.1043	2.3084	0.6042	0.0998	0.7040		7,878.7758	7,878.7758	0.4464	1.2517	8,262.9498
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0514	0.0352	0.4943	1.4600e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		147.2943	147.2943	3.7000e-003	3.6700e-003	148.4797
Total	**0.2686**	**16.4882**	**4.4166**	**0.0730**	**2.3829**	**0.1053**	**2.4883**	**0.6517**	**0.1007**	**0.7524**		**8,026.0701**	**8,026.0701**	**0.4501**	**1.2554**	**8,411.4295**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220		2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**		**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1500e-003	0.0805	0.0300	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.5229	39.5229	1.3400e-003	5.6900e-003	41.2531
Worker	0.0836	0.0572	0.8033	2.3700e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		239.3533	239.3533	6.0200e-003	5.9600e-003	241.2795
Total	**0.0857**	**0.1377**	**0.8333**	**2.7400e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**278.8762**	**278.8762**	**7.3600e-003**	**0.0117**	**282.5325**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220	0.0000	2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**	**0.0000**	**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1500e-003	0.0805	0.0300	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.5229	39.5229	1.3400e-003	5.6900e-003	41.2531
Worker	0.0836	0.0572	0.8033	2.3700e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		239.3533	239.3533	6.0200e-003	5.9600e-003	241.2795
Total	**0.0857**	**0.1377**	**0.8333**	**2.7400e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**278.8762**	**278.8762**	**7.3600e-003**	**0.0117**	**282.5325**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550		2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**		**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550	0.0000	2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**	**0.0000**	**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202		656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**		**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202	0.0000	656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**	**0.0000**	**656.7121**	**656.7121**	**0.0358**		**657.6077**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Unmitigated	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
NaturalGas Unmitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2345.28	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3038.5	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2370.19	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	6.16721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2.34528	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3.0385	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2.37019	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	0.00616721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Unmitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

The Bond Project - Proposed - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed - Mitigated

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Haul truck one-way trip length of 29 miles.

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day. Offroad equipment: Tier 4 Final over 25 HP.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00

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tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.1093	1.6548	1.3792	5.6300e-003	0.2341	0.0410	0.2751	0.0493	0.0382	0.0875	0.0000	533.6587	533.6587	0.0752	0.0541	551.6447
2025	0.6629	1.0075	1.6646	3.6100e-003	0.1665	0.0353	0.2018	0.0447	0.0333	0.0781	0.0000	321.1299	321.1299	0.0415	0.0118	325.6958
Maximum	**0.6629**	**1.6548**	**1.6646**	**5.6300e-003**	**0.2341**	**0.0410**	**0.2751**	**0.0493**	**0.0382**	**0.0875**	**0.0000**	**533.6587**	**533.6587**	**0.0752**	**0.0541**	**551.6447**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.0440	1.0315	1.5945	5.6300e-003	0.1723	8.3700e-003	0.1807	0.0405	8.1400e-003	0.0486	0.0000	533.6585	533.6585	0.0752	0.0541	551.6445
2025	0.5877	0.5151	1.6832	3.6100e-003	0.1665	4.1500e-003	0.1706	0.0447	4.0500e-003	0.0488	0.0000	321.1297	321.1297	0.0415	0.0118	325.6956
Maximum	**0.5877**	**1.0315**	**1.6832**	**5.6300e-003**	**0.1723**	**8.3700e-003**	**0.1807**	**0.0447**	**8.1400e-003**	**0.0488**	**0.0000**	**533.6585**	**533.6585**	**0.0752**	**0.0541**	**551.6445**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**18.20**	**41.91**	**-7.69**	**0.00**	**15.42**	**83.60**	**26.34**	**9.38**	**82.95**	**41.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
9	**4-1-2024**	**6-30-2024**	0.5033	0.3415
10	**7-1-2024**	**9-30-2024**	0.7993	0.5072
11	**10-1-2024**	**12-31-2024**	0.3907	0.1664
12	**1-1-2025**	**3-31-2025**	0.3314	0.1758
13	**4-1-2025**	**6-30-2025**	0.3308	0.1747
14	**7-1-2025**	**9-30-2025**	0.3419	0.1806
		Highest	0.7993	0.5072

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Energy	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	379.5751	379.5751	0.0222	5.1100e-003	381.6517
Mobile	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Waste						0.0000	0.0000		0.0000	0.0000	14.8630	0.0000	14.8630	0.8784	0.0000	36.8225
Water						0.0000	0.0000		0.0000	0.0000	3.0894	22.4868	25.5761	0.3192	7.7200e-003	35.8575
Total	**1.1040**	**0.6646**	**5.8408**	**0.0110**	**1.1268**	**0.0234**	**1.1502**	**0.3006**	**0.0229**	**0.3235**	**17.9524**	**1,336.7340**	**1,354.6864**	**1.2900**	**0.0554**	**1,403.4393**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Energy	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	379.5751	379.5751	0.0222	5.1100e-003	381.6517
Mobile	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Waste						0.0000	0.0000		0.0000	0.0000	14.8630	0.0000	14.8630	0.8784	0.0000	36.8225
Water						0.0000	0.0000		0.0000	0.0000	3.0894	22.4868	25.5761	0.3192	7.7200e-003	35.8575
Total	**1.1040**	**0.6646**	**5.8408**	**0.0110**	**1.1268**	**0.0234**	**1.1502**	**0.3006**	**0.0229**	**0.3235**	**17.9524**	**1,336.7340**	**1,354.6864**	**1.2900**	**0.0554**	**1,403.4393**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	

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4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40
Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0321	0.0000	0.0321	4.8500e-003	0.0000	4.8500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1800e-003	9.2100e-003	0.0214	3.0000e-005		4.5000e-004	4.5000e-004		4.2000e-004	4.2000e-004	0.0000	2.9783	2.9783	9.6000e-004	0.0000	3.0024
Total	**1.1800e-003**	**9.2100e-003**	**0.0214**	**3.0000e-005**	**0.0321**	**4.5000e-004**	**0.0325**	**4.8500e-003**	**4.2000e-004**	**5.2700e-003**	**0.0000**	**2.9783**	**2.9783**	**9.6000e-004**	**0.0000**	**3.0024**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	7.0000e-005	9.5000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2543	0.2543	1.0000e-005	1.0000e-005	0.2563
Total	**9.0000e-005**	**7.0000e-005**	**9.5000e-004**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.2543**	**0.2543**	**1.0000e-005**	**1.0000e-005**	**0.2563**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0144	0.0000	0.0144	2.1800e-003	0.0000	2.1800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.2000e-004	1.8100e-003	0.0257	3.0000e-005		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	2.9783	2.9783	9.6000e-004	0.0000	3.0024
Total	**4.2000e-004**	**1.8100e-003**	**0.0257**	**3.0000e-005**	**0.0144**	**6.0000e-005**	**0.0145**	**2.1800e-003**	**6.0000e-005**	**2.2400e-003**	**0.0000**	**2.9783**	**2.9783**	**9.6000e-004**	**0.0000**	**3.0024**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	7.0000e-005	9.5000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2543	0.2543	1.0000e-005	1.0000e-005	0.2563
Total	**9.0000e-005**	**7.0000e-005**	**9.5000e-004**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.2543**	**0.2543**	**1.0000e-005**	**1.0000e-005**	**0.2563**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0546	0.0000	0.0546	8.2700e-003	0.0000	8.2700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2600e-003	0.0127	0.0196	3.0000e-005		5.8000e-004	5.8000e-004		5.4000e-004	5.4000e-004	0.0000	2.3954	2.3954	7.7000e-004	0.0000	2.4148
Total	**1.2600e-003**	**0.0127**	**0.0196**	**3.0000e-005**	**0.0546**	**5.8000e-004**	**0.0552**	**8.2700e-003**	**5.4000e-004**	**8.8100e-003**	**0.0000**	**2.3954**	**2.3954**	**7.7000e-004**	**0.0000**	**2.4148**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0300e-003	0.0768	0.0180	3.3000e-004	0.0100	4.8000e-004	0.0105	2.7500e-003	4.6000e-004	3.2100e-003	0.0000	32.9790	32.9790	1.8700e-003	5.2400e-003	34.5872
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	1.2700e-003	0.0000	4.4000e-004	0.0000	4.4000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3390	0.3390	1.0000e-005	1.0000e-005	0.3418
Total	**1.1500e-003**	**0.0769**	**0.0193**	**3.3000e-004**	**0.0104**	**4.8000e-004**	**0.0109**	**2.8700e-003**	**4.6000e-004**	**3.3300e-003**	**0.0000**	**33.3181**	**33.3181**	**1.8800e-003**	**5.2500e-003**	**34.9290**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0246	0.0000	0.0246	3.7200e-003	0.0000	3.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.3000e-004	1.4400e-003	0.0205	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.3954	2.3954	7.7000e-004	0.0000	2.4148
Total	**3.3000e-004**	**1.4400e-003**	**0.0205**	**3.0000e-005**	**0.0246**	**4.0000e-005**	**0.0246**	**3.7200e-003**	**4.0000e-005**	**3.7600e-003**	**0.0000**	**2.3954**	**2.3954**	**7.7000e-004**	**0.0000**	**2.4148**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0300e-003	0.0768	0.0180	3.3000e-004	0.0100	4.8000e-004	0.0105	2.7500e-003	4.6000e-004	3.2100e-003	0.0000	32.9790	32.9790	1.8700e-003	5.2400e-003	34.5872
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	1.2700e-003	0.0000	4.4000e-004	0.0000	4.4000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3390	0.3390	1.0000e-005	1.0000e-005	0.3418
Total	**1.1500e-003**	**0.0769**	**0.0193**	**3.3000e-004**	**0.0104**	**4.8000e-004**	**0.0109**	**2.8700e-003**	**4.6000e-004**	**3.3300e-003**	**0.0000**	**33.3181**	**33.3181**	**1.8800e-003**	**5.2500e-003**	**34.9290**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0257	0.0000	0.0257	2.9100e-003	0.0000	2.9100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0452	0.4384	0.5145	1.1900e-003		0.0176	0.0176		0.0162	0.0162	0.0000	104.5713	104.5713	0.0338	0.0000	105.4168
Total	**0.0452**	**0.4384**	**0.5145**	**1.1900e-003**	**0.0257**	**0.0176**	**0.0432**	**2.9100e-003**	**0.0162**	**0.0191**	**0.0000**	**104.5713**	**104.5713**	**0.0338**	**0.0000**	**105.4168**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.5300e-003	0.7073	0.1657	3.0400e-003	0.0921	4.4300e-003	0.0965	0.0253	4.2400e-003	0.0295	0.0000	303.6374	303.6374	0.0172	0.0482	318.4437
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0100e-003	1.5300e-003	0.0215	6.0000e-005	7.4500e-003	4.0000e-005	7.5000e-003	1.9800e-003	4.0000e-005	2.0200e-003	0.0000	5.7636	5.7636	1.4000e-004	1.4000e-004	5.8099
Total	**0.0115**	**0.7089**	**0.1872**	**3.1000e-003**	**0.0995**	**4.4700e-003**	**0.1040**	**0.0273**	**4.2800e-003**	**0.0315**	**0.0000**	**309.4010**	**309.4010**	**0.0174**	**0.0484**	**324.2536**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0116	0.0000	0.0116	1.3100e-003	0.0000	1.3100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0634	0.7076	1.1900e-003		1.9500e-003	1.9500e-003		1.9500e-003	1.9500e-003	0.0000	104.5712	104.5712	0.0338	0.0000	105.4167
Total	**0.0146**	**0.0634**	**0.7076**	**1.1900e-003**	**0.0116**	**1.9500e-003**	**0.0135**	**1.3100e-003**	**1.9500e-003**	**3.2600e-003**	**0.0000**	**104.5712**	**104.5712**	**0.0338**	**0.0000**	**105.4167**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.5300e-003	0.7073	0.1657	3.0400e-003	0.0921	4.4300e-003	0.0965	0.0253	4.2400e-003	0.0295	0.0000	303.6374	303.6374	0.0172	0.0482	318.4437
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0100e-003	1.5300e-003	0.0215	6.0000e-005	7.4500e-003	4.0000e-005	7.5000e-003	1.9800e-003	4.0000e-005	2.0200e-003	0.0000	5.7636	5.7636	1.4000e-004	1.4000e-004	5.8099
Total	**0.0115**	**0.7089**	**0.1872**	**3.1000e-003**	**0.0995**	**4.4700e-003**	**0.1040**	**0.0273**	**4.2800e-003**	**0.0315**	**0.0000**	**309.4010**	**309.4010**	**0.0174**	**0.0484**	**324.2536**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0458	0.4034	0.5834	8.3000e-004		0.0174	0.0174		0.0163	0.0163	0.0000	70.8771	70.8771	0.0201	0.0000	71.3800
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0458**	**0.4034**	**0.5834**	**8.3000e-004**		**0.0174**	**0.0174**		**0.0163**	**0.0163**	**0.0000**	**70.8771**	**70.8771**	**0.0201**	**0.0000**	**71.3800**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	3.1100e-003	1.1400e-003	1.0000e-005	4.9000e-004	1.0000e-005	5.0000e-004	1.4000e-004	1.0000e-005	1.5000e-004	0.0000	1.3790	1.3790	5.0000e-005	2.0000e-004	1.4394
Worker	2.9600e-003	2.2500e-003	0.0317	9.0000e-005	0.0110	6.0000e-005	0.0110	2.9100e-003	6.0000e-005	2.9700e-003	0.0000	8.4843	8.4843	2.1000e-004	2.1000e-004	8.5525
Total	**3.0400e-003**	**5.3600e-003**	**0.0329**	**1.0000e-004**	**0.0115**	**7.0000e-005**	**0.0115**	**3.0500e-003**	**7.0000e-005**	**3.1200e-003**	**0.0000**	**9.8633**	**9.8633**	**2.6000e-004**	**4.1000e-004**	**9.9919**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0128	0.1736	0.6004	8.3000e-004		1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	70.8771	70.8771	0.0201	0.0000	71.3800
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0128**	**0.1736**	**0.6004**	**8.3000e-004**		**1.2800e-003**	**1.2800e-003**		**1.2800e-003**	**1.2800e-003**	**0.0000**	**70.8771**	**70.8771**	**0.0201**	**0.0000**	**71.3800**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	3.1100e-003	1.1400e-003	1.0000e-005	4.9000e-004	1.0000e-005	5.0000e-004	1.4000e-004	1.0000e-005	1.5000e-004	0.0000	1.3790	1.3790	5.0000e-005	2.0000e-004	1.4394
Worker	2.9600e-003	2.2500e-003	0.0317	9.0000e-005	0.0110	6.0000e-005	0.0110	2.9100e-003	6.0000e-005	2.9700e-003	0.0000	8.4843	8.4843	2.1000e-004	2.1000e-004	8.5525
Total	**3.0400e-003**	**5.3600e-003**	**0.0329**	**1.0000e-004**	**0.0115**	**7.0000e-005**	**0.0115**	**3.0500e-003**	**7.0000e-005**	**3.1200e-003**	**0.0000**	**9.8633**	**9.8633**	**2.6000e-004**	**4.1000e-004**	**9.9919**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6500e-003	0.0148	0.0226	3.0000e-005		5.7000e-004	5.7000e-004		5.3000e-004	5.3000e-004	0.0000	2.7626	2.7626	7.8000e-004	0.0000	2.7821
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6500e-003**	**0.0148**	**0.0226**	**3.0000e-005**		**5.7000e-004**	**5.7000e-004**		**5.3000e-004**	**5.3000e-004**	**0.0000**	**2.7626**	**2.7626**	**7.8000e-004**	**0.0000**	**2.7821**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	1.2000e-004	4.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0528	0.0528	0.0000	1.0000e-005	0.0551
Worker	1.1000e-004	8.0000e-005	1.1500e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3193	0.3193	1.0000e-005	1.0000e-005	0.3218
Total	**1.1000e-004**	**2.0000e-004**	**1.1900e-003**	**0.0000**	**4.5000e-004**	**0.0000**	**4.5000e-004**	**1.2000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.3721**	**0.3721**	**1.0000e-005**	**2.0000e-005**	**0.3769**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.0000e-004	6.7600e-003	0.0234	3.0000e-005		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005	0.0000	2.7626	2.7626	7.8000e-004	0.0000	2.7821
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.0000e-004**	**6.7600e-003**	**0.0234**	**3.0000e-005**		**5.0000e-005**	**5.0000e-005**		**5.0000e-005**	**5.0000e-005**	**0.0000**	**2.7626**	**2.7626**	**7.8000e-004**	**0.0000**	**2.7821**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	1.2000e-004	4.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0528	0.0528	0.0000	1.0000e-005	0.0551
Worker	1.1000e-004	8.0000e-005	1.1500e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3193	0.3193	1.0000e-005	1.0000e-005	0.3218
Total	**1.1000e-004**	**2.0000e-004**	**1.1900e-003**	**0.0000**	**4.5000e-004**	**0.0000**	**4.5000e-004**	**1.2000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.3721**	**0.3721**	**1.0000e-005**	**2.0000e-005**	**0.3769**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0286	66.0286	0.0176	0.0000	66.4684
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0286**	**66.0286**	**0.0176**	**0.0000**	**66.4684**

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3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0119	0.1638	0.5570	7.9000e-004		1.1800e-003	1.1800e-003		1.1800e-003	1.1800e-003	0.0000	66.0285	66.0285	0.0176	0.0000	66.4683
Total	**0.0119**	**0.1638**	**0.5570**	**7.9000e-004**		**1.1800e-003**	**1.1800e-003**		**1.1800e-003**	**1.1800e-003**	**0.0000**	**66.0285**	**66.0285**	**0.0176**	**0.0000**	**66.4683**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0286	66.0286	0.0176	0.0000	66.4684
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0286**	**66.0286**	**0.0176**	**0.0000**	**66.4684**

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3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0119	0.1638	0.5570	7.9000e-004		1.1800e-003	1.1800e-003		1.1800e-003	1.1800e-003	0.0000	66.0285	66.0285	0.0176	0.0000	66.4683
Total	**0.0119**	**0.1638**	**0.5570**	**7.9000e-004**		**1.1800e-003**	**1.1800e-003**		**1.1800e-003**	**1.1800e-003**	**0.0000**	**66.0285**	**66.0285**	**0.0176**	**0.0000**	**66.4683**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9100e-003	0.0723	0.0261	3.2000e-004	0.0113	3.5000e-004	0.0117	3.2700e-003	3.4000e-004	3.6100e-003	0.0000	31.6570	31.6570	1.1100e-003	4.5600e-003	33.0445
Worker	0.0172	0.0125	0.1828	5.5000e-004	0.0679	3.8000e-004	0.0683	0.0180	3.5000e-004	0.0184	0.0000	50.7644	50.7644	1.1800e-003	1.2200e-003	51.1578
Total	**0.0191**	**0.0849**	**0.2089**	**8.7000e-004**	**0.0793**	**7.3000e-004**	**0.0800**	**0.0213**	**6.9000e-004**	**0.0220**	**0.0000**	**82.4214**	**82.4214**	**2.2900e-003**	**5.7800e-003**	**84.2023**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5216					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.9700e-003	0.0668	0.1055	1.7000e-004		3.0000e-003	3.0000e-003		3.0000e-003	3.0000e-003	0.0000	14.8940	14.8940	8.1000e-004	0.0000	14.9143
Total	**0.5316**	**0.0668**	**0.1055**	**1.7000e-004**		**3.0000e-003**	**3.0000e-003**		**3.0000e-003**	**3.0000e-003**	**0.0000**	**14.8940**	**14.8940**	**8.1000e-004**	**0.0000**	**14.9143**

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3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	2.0100e-003	7.2000e-004	1.0000e-005	3.2000e-004	1.0000e-005	3.2000e-004	9.0000e-005	1.0000e-005	1.0000e-004	0.0000	0.8794	0.8794	3.0000e-005	1.3000e-004	0.9179
Worker	1.8000e-003	1.3100e-003	0.0192	6.0000e-005	7.1200e-003	4.0000e-005	7.1600e-003	1.8900e-003	4.0000e-005	1.9300e-003	0.0000	5.3221	5.3221	1.2000e-004	1.3000e-004	5.3633
Total	**1.8500e-003**	**3.3200e-003**	**0.0199**	**7.0000e-005**	**7.4400e-003**	**5.0000e-005**	**7.4800e-003**	**1.9800e-003**	**5.0000e-005**	**2.0300e-003**	**0.0000**	**6.2014**	**6.2014**	**1.5000e-004**	**2.6000e-004**	**6.2812**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5216					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7300e-003	7.5100e-003	0.1069	1.7000e-004		2.3000e-004	2.3000e-004		2.3000e-004	2.3000e-004	0.0000	14.8940	14.8940	8.1000e-004	0.0000	14.9143
Total	**0.5233**	**7.5100e-003**	**0.1069**	**1.7000e-004**		**2.3000e-004**	**2.3000e-004**		**2.3000e-004**	**2.3000e-004**	**0.0000**	**14.8940**	**14.8940**	**8.1000e-004**	**0.0000**	**14.9143**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	2.0100e-003	7.2000e-004	1.0000e-005	3.2000e-004	1.0000e-005	3.2000e-004	9.0000e-005	1.0000e-005	1.0000e-004	0.0000	0.8794	0.8794	3.0000e-005	1.3000e-004	0.9179
Worker	1.8000e-003	1.3100e-003	0.0192	6.0000e-005	7.1200e-003	4.0000e-005	7.1600e-003	1.8900e-003	4.0000e-005	1.9300e-003	0.0000	5.3221	5.3221	1.2000e-004	1.3000e-004	5.3633
Total	**1.8500e-003**	**3.3200e-003**	**0.0199**	**7.0000e-005**	**7.4400e-003**	**5.0000e-005**	**7.4800e-003**	**1.9800e-003**	**5.0000e-005**	**2.0300e-003**	**0.0000**	**6.2014**	**6.2014**	**1.5000e-004**	**2.6000e-004**	**6.2812**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Unmitigated	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	228.4249	228.4249	0.0193	2.3400e-003	229.6033
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	228.4249	228.4249	0.0193	2.3400e-003	229.6033
NaturalGas Mitigated	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	151.1502	151.1502	2.9000e-003	2.7700e-003	152.0484
NaturalGas Unmitigated	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	151.1502	151.1502	2.9000e-003	2.7700e-003	152.0484

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	856026	4.6200e-003	0.0394	0.0168	2.5000e-004		3.1900e-003	3.1900e-003		3.1900e-003	3.1900e-003	0.0000	45.6808	45.6808	8.8000e-004	8.4000e-004	45.9523
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	1.10905e+006	5.9800e-003	0.0544	0.0457	3.3000e-004		4.1300e-003	4.1300e-003		4.1300e-003	4.1300e-003	0.0000	59.1832	59.1832	1.1300e-003	1.0900e-003	59.5349
Quality Restaurant	865119	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1661	46.1661	8.8000e-004	8.5000e-004	46.4404
Strip Mall	2251.03	1.0000e-005	1.1000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1201	0.1201	0.0000	0.0000	0.1208
Total		**0.0153**	**0.1363**	**0.0982**	**8.3000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**151.1502**	**151.1502**	**2.8900e-003**	**2.7800e-003**	**152.0484**

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5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	856026	4.6200e-003	0.0394	0.0168	2.5000e-004		3.1900e-003	3.1900e-003		3.1900e-003	3.1900e-003	0.0000	45.6808	45.6808	8.8000e-004	8.4000e-004	45.9523
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	1.10905e+006	5.9800e-003	0.0544	0.0457	3.3000e-004		4.1300e-003	4.1300e-003		4.1300e-003	4.1300e-003	0.0000	59.1832	59.1832	1.1300e-003	1.0900e-003	59.5349
Quality Restaurant	865119	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1661	46.1661	8.8000e-004	8.5000e-004	46.4404
Strip Mall	2251.03	1.0000e-005	1.1000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1201	0.1201	0.0000	0.0000	0.1208
Total		**0.0153**	**0.1363**	**0.0982**	**8.3000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**151.1502**	**151.1502**	**2.8900e-003**	**2.7800e-003**	**152.0484**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	363906	64.5371	5.4500e-003	6.6000e-004	64.8701
Enclosed Parking with Elevator	402620	71.4028	6.0300e-003	7.3000e-004	71.7712
Hotel	340924	60.4613	5.1000e-003	6.2000e-004	60.7732
Quality Restaurant	162522	28.8226	2.4300e-003	2.9000e-004	28.9713
Strip Mall	18049.7	3.2010	2.7000e-004	3.0000e-005	3.2175
Total		**228.4249**	**0.0193**	**2.3300e-003**	**229.6033**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	363906	64.5371	5.4500e-003	6.6000e-004	64.8701
Enclosed Parking with Elevator	402620	71.4028	6.0300e-003	7.3000e-004	71.7712
Hotel	340924	60.4613	5.1000e-003	6.2000e-004	60.7732
Quality Restaurant	162522	28.8226	2.4300e-003	2.9000e-004	28.9713
Strip Mall	18049.7	3.2010	2.7000e-004	3.0000e-005	3.2175
Total		**228.4249**	**0.0193**	**2.3300e-003**	**229.6033**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Unmitigated	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5052					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0296	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Total	**0.5870**	**0.0113**	**0.9813**	**5.0000e-005**		**5.4400e-003**	**5.4400e-003**		**5.4400e-003**	**5.4400e-003**	**0.0000**	**1.6052**	**1.6052**	**1.5500e-003**	**0.0000**	**1.6438**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5052					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0296	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Total	**0.5870**	**0.0113**	**0.9813**	**5.0000e-005**		**5.4400e-003**	**5.4400e-003**		**5.4400e-003**	**5.4400e-003**	**0.0000**	**1.6052**	**1.6052**	**1.5500e-003**	**0.0000**	**1.6438**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	25.5761	0.3192	7.7200e-003	35.8575
Unmitigated	25.5761	0.3192	7.7200e-003	35.8575

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.14202 / 0	10.8789	0.1358	3.2800e-003	15.2521
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Hotel	2.92913 / 0	7.6933	0.0960	2.3200e-003	10.7859
Quality Restaurant	2.65647 / 0	6.9771	0.0871	2.1100e-003	9.7819
Strip Mall	0.01022 / 0	0.0268	3.4000e-004	1.0000e-005	0.0376
Total		**25.5761**	**0.3192**	**7.7200e-003**	**35.8575**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.14202 / 0	10.8789	0.1358	3.2800e-003	15.2521
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Hotel	2.92913 / 0	7.6933	0.0960	2.3200e-003	10.7859
Quality Restaurant	2.65647 / 0	6.9771	0.0871	2.1100e-003	9.7819
Strip Mall	0.01022 / 0	0.0268	3.4000e-004	1.0000e-005	0.0376
Total		**25.5761**	**0.3192**	**7.7200e-003**	**35.8575**

8.0 Waste Detail

8.1 Mitigation Measures Waste

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	14.8630	0.8784	0.0000	36.8225
Unmitigated	14.8630	0.8784	0.0000	36.8225

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	43.7	8.8707	0.5242	0.0000	21.9768
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	24.64	5.0017	0.2956	0.0000	12.3915
Quality Restaurant	3.43	0.6963	0.0412	0.0000	1.7250
Strip Mall	1.45	0.2943	0.0174	0.0000	0.7292
Total		**14.8630**	**0.8784**	**0.0000**	**36.8225**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	43.7	8.8707	0.5242	0.0000	21.9768
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	24.64	5.0017	0.2956	0.0000	12.3915
Quality Restaurant	3.43	0.6963	0.0412	0.0000	1.7250
Strip Mall	1.45	0.2943	0.0174	0.0000	0.7292
Total		**14.8630**	**0.8784**	**0.0000**	**36.8225**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed - Mitigated

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Haul truck one-way trip length of 29 miles.

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day. Offroad equipment: Tier 4 Final over 25 HP.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.3396	26.1254	16.5266	0.1011	6.5232	0.5185	6.6296	1.1176	0.4808	1.2173	0.0000	10,740.6109	10,740.6109	1.3279	1.2542	11,147.5565
2025	21.3370	9.9631	15.9325	0.0337	1.6166	0.3816	1.9335	0.4340	0.3568	0.7315	0.0000	3,316.9806	3,316.9806	0.5804	0.1253	3,365.2657
Maximum	**21.3370**	**26.1254**	**16.5266**	**0.1011**	**6.5232**	**0.5185**	**6.6296**	**1.1176**	**0.4808**	**1.2173**	**0.0000**	**10,740.6109**	**10,740.6109**	**1.3279**	**1.2542**	**11,147.5565**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.6214	17.3033	21.0684	0.1011	3.5196	0.1511	3.5724	0.6824	0.1465	0.8289	0.0000	10,740.6109	10,740.6109	1.3279	1.2542	11,147.5565
2025	21.0076	4.8760	16.4366	0.0337	1.6166	0.0382	1.6548	0.4340	0.0372	0.4712	0.0000	3,316.9806	3,316.9806	0.5804	0.1253	3,365.2657
Maximum	**21.0076**	**17.3033**	**21.0684**	**0.1011**	**3.5196**	**0.1511**	**3.5724**	**0.6824**	**0.1465**	**0.8289**	**0.0000**	**10,740.6109**	**10,740.6109**	**1.3279**	**1.2542**	**11,147.5565**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	4.62	38.54	-15.55	0.00	36.90	78.98	38.96	28.05	78.07	33.29	0.00	0.00	0.00	0.00	0.00	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Total	**6.4118**	**3.5844**	**36.0796**	**0.0653**	**6.6601**	**0.1444**	**6.8045**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**7,082.0626**	**7,082.0626**	**0.4585**	**0.2763**	**7,175.8567**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Total	**6.4118**	**3.5844**	**36.0796**	**0.0653**	**6.6601**	**0.1444**	**6.8045**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**7,082.0626**	**7,082.0626**	**0.4585**	**0.2763**	**7,175.8567**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	
4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42
Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2741	0.0000	4.2741	0.6471	0.0000	0.6471			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556		437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**4.2741**	**0.0605**	**4.3346**	**0.6471**	**0.0556**	**0.7028**		**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.0119**	**7.9700e-003**	**0.1343**	**3.8000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**38.8692**	**38.8692**	**9.1000e-004**	**8.6000e-004**	**39.1479**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9233	0.0000	1.9233	0.2912	0.0000	0.2912			0.0000			0.0000
Off-Road	0.0556	0.2409	3.4283	4.5200e-003		7.4100e-003	7.4100e-003		7.4100e-003	7.4100e-003	0.0000	437.7322	437.7322	0.1416		441.2715
Total	**0.0556**	**0.2409**	**3.4283**	**4.5200e-003**	**1.9233**	**7.4100e-003**	**1.9308**	**0.2912**	**7.4100e-003**	**0.2986**	**0.0000**	**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.0119**	**7.9700e-003**	**0.1343**	**3.8000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**38.8692**	**38.8692**	**9.1000e-004**	**8.6000e-004**	**39.1479**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.4610	0.0000	5.4610	0.8269	0.0000	0.8269			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535		264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**5.4610**	**0.0582**	**5.5192**	**0.8269**	**0.0535**	**0.8804**		**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1059	7.2838	1.7921	0.0330	1.0174	0.0481	1.0655	0.2789	0.0460	0.3249		3,634.1776	3,634.1776	0.2064	0.5774	3,811.3887
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.1178**	**7.2918**	**1.9265**	**0.0334**	**1.0621**	**0.0483**	**1.1105**	**0.2908**	**0.0462**	**0.3370**		**3,673.0468**	**3,673.0468**	**0.2073**	**0.5782**	**3,850.5366**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4575	0.0000	2.4575	0.3721	0.0000	0.3721			0.0000			0.0000
Off-Road	0.0332	0.1440	2.0493	2.7300e-003		4.4300e-003	4.4300e-003		4.4300e-003	4.4300e-003	0.0000	264.0459	264.0459	0.0854		266.1808
Total	**0.0332**	**0.1440**	**2.0493**	**2.7300e-003**	**2.4575**	**4.4300e-003**	**2.4619**	**0.3721**	**4.4300e-003**	**0.3765**	**0.0000**	**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1059	7.2838	1.7921	0.0330	1.0174	0.0481	1.0655	0.2789	0.0460	0.3249		3,634.1776	3,634.1776	0.2064	0.5774	3,811.3887
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	7.9700e-003	0.1343	3.8000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		38.8692	38.8692	9.1000e-004	8.6000e-004	39.1479
Total	**0.1178**	**7.2918**	**1.9265**	**0.0334**	**1.0621**	**0.0483**	**1.1105**	**0.2908**	**0.0462**	**0.3370**		**3,673.0468**	**3,673.0468**	**0.2073**	**0.5782**	**3,850.5366**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6039	0.0000	0.6039	0.0684	0.0000	0.0684			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802		2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.6039**	**0.4133**	**1.0172**	**0.0684**	**0.3802**	**0.4487**		**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2294	15.7792	3.8824	0.0715	2.2041	0.1041	2.3082	0.6042	0.0996	0.7039		7,872.8965	7,872.8965	0.4471	1.2508	8,256.7976
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0319	0.5373	1.5400e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		155.4768	155.4768	3.6500e-003	3.4300e-003	156.5914
Total	**0.2771**	**15.8111**	**4.4197**	**0.0731**	**2.3829**	**0.1052**	**2.4881**	**0.6517**	**0.1006**	**0.7522**		**8,028.3733**	**8,028.3733**	**0.4507**	**1.2542**	**8,413.3890**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2718	0.0000	0.2718	0.0308	0.0000	0.0308			0.0000			0.0000
Off-Road	0.3444	1.4922	16.6487	0.0280		0.0459	0.0459		0.0459	0.0459	0.0000	2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**0.3444**	**1.4922**	**16.6487**	**0.0280**	**0.2718**	**0.0459**	**0.3177**	**0.0308**	**0.0459**	**0.0767**	**0.0000**	**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2294	15.7792	3.8824	0.0715	2.2041	0.1041	2.3082	0.6042	0.0996	0.7039		7,872.8965	7,872.8965	0.4471	1.2508	8,256.7976
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0319	0.5373	1.5400e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		155.4768	155.4768	3.6500e-003	3.4300e-003	156.5914
Total	**0.2771**	**15.8111**	**4.4197**	**0.0731**	**2.3829**	**0.1052**	**2.4881**	**0.6517**	**0.1006**	**0.7522**		**8,028.3733**	**8,028.3733**	**0.4507**	**1.2542**	**8,413.3890**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220		2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**		**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2300e-003	0.0769	0.0291	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.4549	39.4549	1.3500e-003	5.6800e-003	41.1808
Worker	0.0775	0.0518	0.8731	2.5000e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		252.6498	252.6498	5.9300e-003	5.5800e-003	254.4611
Total	**0.0798**	**0.1287**	**0.9023**	**2.8700e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**292.1047**	**292.1047**	**7.2800e-003**	**0.0113**	**295.6419**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3316	4.5097	15.5960	0.0217		0.0332	0.0332		0.0332	0.0332	0.0000	2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3316**	**4.5097**	**15.5960**	**0.0217**		**0.0332**	**0.0332**		**0.0332**	**0.0332**	**0.0000**	**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2300e-003	0.0769	0.0291	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.4549	39.4549	1.3500e-003	5.6800e-003	41.1808
Worker	0.0775	0.0518	0.8731	2.5000e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		252.6498	252.6498	5.9300e-003	5.5800e-003	254.4611
Total	**0.0798**	**0.1287**	**0.9023**	**2.8700e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**292.1047**	**292.1047**	**7.2800e-003**	**0.0113**	**295.6419**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550		2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**		**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3316	4.5097	15.5960	0.0217		0.0332	0.0332		0.0332	0.0332	0.0000	2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3316**	**4.5097**	**15.5960**	**0.0217**		**0.0332**	**0.0332**		**0.0332**	**0.0332**	**0.0000**	**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2371	3.2762	11.1405	0.0158		0.0235	0.0235		0.0235	0.0235	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.2371**	**3.2762**	**11.1405**	**0.0158**		**0.0235**	**0.0235**		**0.0235**	**0.0235**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2371	3.2762	11.1405	0.0158		0.0235	0.0235		0.0235	0.0235	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.2371**	**3.2762**	**11.1405**	**0.0158**		**0.0235**	**0.0235**		**0.0235**	**0.0235**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0391	1.3781	0.5143	6.4700e-003	0.2306	7.0200e-003	0.2376	0.0664	6.7100e-003	0.0731		697.4024	697.4024	0.0244	0.1004	727.9454
Worker	0.3456	0.2217	3.8729	0.0115	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,163.8980	1,163.8980	0.0255	0.0249	1,171.9434
Total	**0.3846**	**1.5998**	**4.3872**	**0.0180**	**1.6166**	**0.0146**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,861.3004**	**1,861.3004**	**0.0499**	**0.1253**	**1,899.8887**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202		656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**		**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0693	0.3005	4.2756	6.9300e-003		9.2400e-003	9.2400e-003		9.2400e-003	9.2400e-003	0.0000	656.7121	656.7121	0.0358		657.6077
Total	**20.9330**	**0.3005**	**4.2756**	**6.9300e-003**		**9.2400e-003**	**9.2400e-003**		**9.2400e-003**	**9.2400e-003**	**0.0000**	**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1700e-003	0.0766	0.0286	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.7446	38.7446	1.3600e-003	5.5800e-003	40.4414
Worker	0.0725	0.0465	0.8121	2.4100e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		244.0431	244.0431	5.3500e-003	5.2100e-003	245.7301
Total	**0.0746**	**0.1231**	**0.8406**	**2.7700e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**282.7877**	**282.7877**	**6.7100e-003**	**0.0108**	**286.1715**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Unmitigated	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
NaturalGas Unmitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2345.28	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3038.5	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2370.19	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	6.16721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2.34528	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3.0385	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2.37019	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	0.00616721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Unmitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

7.0 Water Detail

7.1 Mitigation Measures Water

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed - Mitigated

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Haul truck one-way trip length of 29 miles.

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day. Offroad equipment: Tier 4 Final over 25 HP.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripLength	20.00	29.00
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.3312	26.8026	16.5234	0.1011	6.5232	0.5186	6.6297	1.1176	0.4810	1.2174	0.0000	10,738.3078	10,738.3078	1.3273	1.2554	11,145.5970
2025	21.3428	9.9715	15.8690	0.0332	1.6166	0.3816	1.9336	0.4340	0.3568	0.7315	0.0000	3,257.0850	3,257.0850	0.5805	0.1273	3,305.9554
Maximum	**21.3428**	**26.8026**	**16.5234**	**0.1011**	**6.5232**	**0.5186**	**6.6297**	**1.1176**	**0.4810**	**1.2174**	**0.0000**	**10,738.3078**	**10,738.3078**	**1.3273**	**1.2554**	**11,145.5970**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.6130	17.9804	21.0653	0.1011	3.5196	0.1513	3.5724	0.6824	0.1467	0.8291	0.0000	10,738.3078	10,738.3078	1.3273	1.2554	11,145.5970
2025	21.0135	4.9639	16.3731	0.0332	1.6166	0.0382	1.6548	0.4340	0.0373	0.4713	0.0000	3,257.0850	3,257.0850	0.5805	0.1273	3,305.9554
Maximum	**21.0135**	**17.9804**	**21.0653**	**0.1011**	**3.5196**	**0.1513**	**3.5724**	**0.6824**	**0.1467**	**0.8291**	**0.0000**	**10,738.3078**	**10,738.3078**	**1.3273**	**1.2554**	**11,145.5970**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	4.62	37.61	-15.58	0.00	36.90	78.96	38.96	28.05	78.05	33.28	0.00	0.00	0.00	0.00	0.00	0.00

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Total	**6.3432**	**3.8015**	**35.8405**	**0.0628**	**6.6601**	**0.1444**	**6.8046**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**6,827.4603**	**6,827.4603**	**0.4730**	**0.2876**	**6,924.9930**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Total	**6.3432**	**3.8015**	**35.8405**	**0.0628**	**6.6601**	**0.1444**	**6.8046**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**6,827.4603**	**6,827.4603**	**0.4730**	**0.2876**	**6,924.9930**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	
4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42
Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	14.70	6.90	29.00	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2741	0.0000	4.2741	0.6471	0.0000	0.6471			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556		437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**4.2741**	**0.0605**	**4.3346**	**0.6471**	**0.0556**	**0.7028**		**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.0129**	**8.8000e-003**	**0.1236**	**3.6000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**36.8236**	**36.8236**	**9.3000e-004**	**9.2000e-004**	**37.1199**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9233	0.0000	1.9233	0.2912	0.0000	0.2912			0.0000			0.0000
Off-Road	0.0556	0.2409	3.4283	4.5200e-003		7.4100e-003	7.4100e-003		7.4100e-003	7.4100e-003	0.0000	437.7322	437.7322	0.1416		441.2715
Total	**0.0556**	**0.2409**	**3.4283**	**4.5200e-003**	**1.9233**	**7.4100e-003**	**1.9308**	**0.2912**	**7.4100e-003**	**0.2986**	**0.0000**	**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.0129**	**8.8000e-003**	**0.1236**	**3.6000e-004**	**0.0447**	**2.6000e-004**	**0.0450**	**0.0119**	**2.4000e-004**	**0.0121**		**36.8236**	**36.8236**	**9.3000e-004**	**9.2000e-004**	**37.1199**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.4610	0.0000	5.4610	0.8269	0.0000	0.8269			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535		264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**5.4610**	**0.0582**	**5.5192**	**0.8269**	**0.0535**	**0.8804**		**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1003	7.5948	1.8105	0.0330	1.0174	0.0482	1.0656	0.2789	0.0461	0.3250		3,636.8916	3,636.8916	0.2061	0.5778	3,814.2287
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.1131**	**7.6036**	**1.9341**	**0.0334**	**1.0621**	**0.0484**	**1.1105**	**0.2908**	**0.0463**	**0.3371**		**3,673.7151**	**3,673.7151**	**0.2070**	**0.5787**	**3,851.3486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4575	0.0000	2.4575	0.3721	0.0000	0.3721			0.0000			0.0000
Off-Road	0.0332	0.1440	2.0493	2.7300e-003		4.4300e-003	4.4300e-003		4.4300e-003	4.4300e-003	0.0000	264.0459	264.0459	0.0854		266.1808
Total	**0.0332**	**0.1440**	**2.0493**	**2.7300e-003**	**2.4575**	**4.4300e-003**	**2.4619**	**0.3721**	**4.4300e-003**	**0.3765**	**0.0000**	**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1003	7.5948	1.8105	0.0330	1.0174	0.0482	1.0656	0.2789	0.0461	0.3250		3,636.8916	3,636.8916	0.2061	0.5778	3,814.2287
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0129	8.8000e-003	0.1236	3.6000e-004	0.0447	2.6000e-004	0.0450	0.0119	2.4000e-004	0.0121		36.8236	36.8236	9.3000e-004	9.2000e-004	37.1199
Total	**0.1131**	**7.6036**	**1.9341**	**0.0334**	**1.0621**	**0.0484**	**1.1105**	**0.2908**	**0.0463**	**0.3371**		**3,673.7151**	**3,673.7151**	**0.2070**	**0.5787**	**3,851.3486**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6039	0.0000	0.6039	0.0684	0.0000	0.0684			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802		2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.6039**	**0.4133**	**1.0172**	**0.0684**	**0.3802**	**0.4487**		**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2172	16.4530	3.9222	0.0716	2.2041	0.1043	2.3084	0.6042	0.0998	0.7040		7,878.7758	7,878.7758	0.4464	1.2517	8,262.9498
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0514	0.0352	0.4943	1.4600e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		147.2943	147.2943	3.7000e-003	3.6700e-003	148.4797
Total	**0.2686**	**16.4882**	**4.4166**	**0.0730**	**2.3829**	**0.1053**	**2.4883**	**0.6517**	**0.1007**	**0.7524**		**8,026.0701**	**8,026.0701**	**0.4501**	**1.2554**	**8,411.4295**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2718	0.0000	0.2718	0.0308	0.0000	0.0308			0.0000			0.0000
Off-Road	0.3444	1.4922	16.6487	0.0280		0.0459	0.0459		0.0459	0.0459	0.0000	2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**0.3444**	**1.4922**	**16.6487**	**0.0280**	**0.2718**	**0.0459**	**0.3177**	**0.0308**	**0.0459**	**0.0767**	**0.0000**	**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2172	16.4530	3.9222	0.0716	2.2041	0.1043	2.3084	0.6042	0.0998	0.7040		7,878.7758	7,878.7758	0.4464	1.2517	8,262.9498
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0514	0.0352	0.4943	1.4600e-003	0.1788	1.0300e-003	0.1799	0.0474	9.5000e-004	0.0484		147.2943	147.2943	3.7000e-003	3.6700e-003	148.4797
Total	**0.2686**	**16.4882**	**4.4166**	**0.0730**	**2.3829**	**0.1053**	**2.4883**	**0.6517**	**0.1007**	**0.7524**		**8,026.0701**	**8,026.0701**	**0.4501**	**1.2554**	**8,411.4295**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220		2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**		**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1500e-003	0.0805	0.0300	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.5229	39.5229	1.3400e-003	5.6900e-003	41.2531
Worker	0.0836	0.0572	0.8033	2.3700e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		239.3533	239.3533	6.0200e-003	5.9600e-003	241.2795
Total	**0.0857**	**0.1377**	**0.8333**	**2.7400e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**278.8762**	**278.8762**	**7.3600e-003**	**0.0117**	**282.5325**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3316	4.5097	15.5960	0.0217		0.0332	0.0332		0.0332	0.0332	0.0000	2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3316**	**4.5097**	**15.5960**	**0.0217**		**0.0332**	**0.0332**		**0.0332**	**0.0332**	**0.0000**	**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1500e-003	0.0805	0.0300	3.7000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		39.5229	39.5229	1.3400e-003	5.6900e-003	41.2531
Worker	0.0836	0.0572	0.8033	2.3700e-003	0.2906	1.6700e-003	0.2923	0.0771	1.5400e-003	0.0786		239.3533	239.3533	6.0200e-003	5.9600e-003	241.2795
Total	**0.0857**	**0.1377**	**0.8333**	**2.7400e-003**	**0.3034**	**2.0600e-003**	**0.3055**	**0.0808**	**1.9100e-003**	**0.0827**		**278.8762**	**278.8762**	**7.3600e-003**	**0.0117**	**282.5325**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550		2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**		**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3316	4.5097	15.5960	0.0217		0.0332	0.0332		0.0332	0.0332	0.0000	2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3316**	**4.5097**	**15.5960**	**0.0217**		**0.0332**	**0.0332**		**0.0332**	**0.0332**	**0.0000**	**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2371	3.2762	11.1405	0.0158		0.0235	0.0235		0.0235	0.0235	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.2371**	**3.2762**	**11.1405**	**0.0158**		**0.0235**	**0.0235**		**0.0235**	**0.0235**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2371	3.2762	11.1405	0.0158		0.0235	0.0235		0.0235	0.0235	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.2371**	**3.2762**	**11.1405**	**0.0158**		**0.0235**	**0.0235**		**0.0235**	**0.0235**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0375	1.4429	0.5308	6.4800e-003	0.2306	7.0500e-003	0.2377	0.0664	6.7500e-003	0.0732		698.6249	698.6249	0.0243	0.1007	729.2432
Worker	0.3738	0.2448	3.5657	0.0109	1.3860	7.6000e-003	1.3936	0.3676	6.9900e-003	0.3746		1,102.7798	1,102.7798	0.0259	0.0265	1,111.3353
Total	**0.4113**	**1.6877**	**4.0964**	**0.0174**	**1.6166**	**0.0147**	**1.6313**	**0.4340**	**0.0137**	**0.4477**		**1,801.4048**	**1,801.4048**	**0.0502**	**0.1273**	**1,840.5784**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202		656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**		**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0693	0.3005	4.2756	6.9300e-003		9.2400e-003	9.2400e-003		9.2400e-003	9.2400e-003	0.0000	656.7121	656.7121	0.0358		657.6077
Total	**20.9330**	**0.3005**	**4.2756**	**6.9300e-003**		**9.2400e-003**	**9.2400e-003**		**9.2400e-003**	**9.2400e-003**	**0.0000**	**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0800e-003	0.0802	0.0295	3.6000e-004	0.0128	3.9000e-004	0.0132	3.6900e-003	3.7000e-004	4.0600e-003		38.8125	38.8125	1.3500e-003	5.5900e-003	40.5135
Worker	0.0784	0.0513	0.7476	2.2900e-003	0.2906	1.5900e-003	0.2922	0.0771	1.4700e-003	0.0785		231.2280	231.2280	5.4300e-003	5.5600e-003	233.0219
Total	**0.0805**	**0.1315**	**0.7771**	**2.6500e-003**	**0.3034**	**1.9800e-003**	**0.3054**	**0.0808**	**1.8400e-003**	**0.0826**		**270.0405**	**270.0405**	**6.7800e-003**	**0.0112**	**273.5354**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Unmitigated	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
NaturalGas Unmitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2345.28	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3038.5	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2370.19	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	6.16721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2.34528	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3.0385	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2.37019	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	0.00616721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Unmitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

7.0 Water Detail

7.1 Mitigation Measures Water

The Bond Project - Proposed - Mitigated - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Existing

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	27.00	Space	0.00	10,800.00	0
Parking Lot	45.00	Space	0.00	18,000.00	0
Health Club	10.00	1000sqft	0.00	10,000.00	0
Apartments Mid Rise	7.00	Dwelling Unit	0.92	3,718.00	20

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2022.

Land Use - See 1.1 Land Usage.

Construction Phase - Construction not modeled.

Off-road Equipment - Construction not modeled.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Trips and VMT - Construction not modeled.

On-road Fugitive Dust - Construction not modeled.

Demolition - Construction not modeled.

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading - Construction not modeled.

Architectural Coating - Construction not modeled.

Vehicle Trips - Project-specifc weekday trip rates. Saturday and Sunday trip rates adjusted based on weekday trip rates and CalEEMod default trip rates for the Gym.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Default CalEEMod values.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	100.00	1.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	NumberGas	5.95	0.00
tblFireplaces	NumberNoFireplace	0.70	7.00
tblFireplaces	NumberWood	0.35	0.00
tblLandUse	LandUseSquareFeet	7,000.00	3,718.00
tblLandUse	LotAcreage	0.24	0.00
tblLandUse	LotAcreage	0.41	0.00
tblLandUse	LotAcreage	0.23	0.00
tblLandUse	LotAcreage	0.18	0.92
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblTripsAndVMT	VendorTripNumber	7.00	0.00
tblTripsAndVMT	WorkerTripNumber	21.00	0.00
tblVehicleTrips	ST_TR	20.87	18.27
tblVehicleTrips	SU_TR	26.73	23.39
tblVehicleTrips	WD_TR	32.93	28.82
tblWoodstoves	NumberCatalytic	0.35	0.00
tblWoodstoves	NumberNoncatalytic	0.35	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0599	8.4000e-004	0.0733	0.0000		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	0.1200	0.1200	1.2000e-004	0.0000	0.1229
Energy	1.3100e-003	0.0117	8.6300e-003	7.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	38.7528	38.7528	2.4300e-003	5.0000e-004	38.9629
Mobile	0.1496	0.1834	1.4152	2.7100e-003	0.2597	2.8100e-003	0.2625	0.0693	2.6200e-003	0.0719	0.0000	250.8434	250.8434	0.0198	0.0124	255.0289
Waste						0.0000	0.0000		0.0000	0.0000	12.2241	0.0000	12.2241	0.7224	0.0000	30.2847
Water						0.0000	0.0000		0.0000	0.0000	0.3323	3.6997	4.0320	0.0345	8.4000e-004	5.1446
Total	**0.2108**	**0.1960**	**1.4971**	**2.7800e-003**	**0.2597**	**4.1100e-003**	**0.2638**	**0.0693**	**3.9200e-003**	**0.0732**	**12.5565**	**293.4158**	**305.9723**	**0.7792**	**0.0137**	**329.5441**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0599	8.4000e-004	0.0733	0.0000		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	0.1200	0.1200	1.2000e-004	0.0000	0.1229
Energy	1.3100e-003	0.0117	8.6300e-003	7.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	38.7528	38.7528	2.4300e-003	5.0000e-004	38.9629
Mobile	0.1496	0.1834	1.4152	2.7100e-003	0.2597	2.8100e-003	0.2625	0.0693	2.6200e-003	0.0719	0.0000	250.8434	250.8434	0.0198	0.0124	255.0289
Waste						0.0000	0.0000		0.0000	0.0000	12.2241	0.0000	12.2241	0.7224	0.0000	30.2847
Water						0.0000	0.0000		0.0000	0.0000	0.3323	3.6997	4.0320	0.0345	8.4000e-004	5.1446
Total	**0.2108**	**0.1960**	**1.4971**	**2.7800e-003**	**0.2597**	**4.1100e-003**	**0.2638**	**0.0693**	**3.9200e-003**	**0.0732**	**12.5565**	**293.4158**	**305.9723**	**0.7792**	**0.0137**	**329.5441**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2019	1/1/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

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Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	4.00	231	0.29
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Building Construction	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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3.2 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1496	0.1834	1.4152	2.7100e-003	0.2597	2.8100e-003	0.2625	0.0693	2.6200e-003	0.0719	0.0000	250.8434	250.8434	0.0198	0.0124	255.0289
Unmitigated	0.1496	0.1834	1.4152	2.7100e-003	0.2597	2.8100e-003	0.2625	0.0693	2.6200e-003	0.0719	0.0000	250.8434	250.8434	0.0198	0.0124	255.0289

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	38.08	34.37	28.63	123,701	123,701
Health Club	288.20	182.70	233.90	567,569	567,569
Parking Lot	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	326.28	217.07	262.53	691,270	691,270

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425
Health Club	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425
Parking Lot	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	25.8027	25.8027	2.1800e-003	2.6000e-004	25.9359
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	25.8027	25.8027	2.1800e-003	2.6000e-004	25.9359
NaturalGas Mitigated	1.3100e-003	0.0117	8.6300e-003	7.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	12.9501	12.9501	2.5000e-004	2.4000e-004	13.0271
NaturalGas Unmitigated	1.3100e-003	0.0117	8.6300e-003	7.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	12.9501	12.9501	2.5000e-004	2.4000e-004	13.0271

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	63075.6	3.4000e-004	2.9100e-003	1.2400e-003	2.0000e-005		2.3000e-004	2.3000e-004		2.3000e-004	2.3000e-004	0.0000	3.3660	3.3660	6.0000e-005	6.0000e-005	3.3860
Health Club	179600	9.7000e-004	8.8000e-003	7.4000e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	9.5841	9.5841	1.8000e-004	1.8000e-004	9.6411
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**1.3100e-003**	**0.0117**	**8.6400e-003**	**7.0000e-005**		**9.0000e-004**	**9.0000e-004**		**9.0000e-004**	**9.0000e-004**	**0.0000**	**12.9501**	**12.9501**	**2.4000e-004**	**2.4000e-004**	**13.0271**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	63075.6	3.4000e-004	2.9100e-003	1.2400e-003	2.0000e-005		2.3000e-004	2.3000e-004		2.3000e-004	2.3000e-004	0.0000	3.3660	3.3660	6.0000e-005	6.0000e-005	3.3860
Health Club	179600	9.7000e-004	8.8000e-003	7.4000e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	9.5841	9.5841	1.8000e-004	1.8000e-004	9.6411
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**1.3100e-003**	**0.0117**	**8.6400e-003**	**7.0000e-005**		**9.0000e-004**	**9.0000e-004**		**9.0000e-004**	**9.0000e-004**	**0.0000**	**12.9501**	**12.9501**	**2.4000e-004**	**2.4000e-004**	**13.0271**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	26814.1	4.7554	4.0000e-004	5.0000e-005	4.7799
Health Club	108600	19.2597	1.6300e-003	2.0000e-004	19.3591
Parking Lot	3780	0.6704	6.0000e-005	1.0000e-005	0.6738
Parking Lot	6300	1.1173	9.0000e-005	1.0000e-005	1.1230
Total		**25.8028**	**2.1800e-003**	**2.7000e-004**	**25.9358**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	26814.1	4.7554	4.0000e-004	5.0000e-005	4.7799
Health Club	108600	19.2597	1.6300e-003	2.0000e-004	19.3591
Parking Lot	3780	0.6704	6.0000e-005	1.0000e-005	0.6738
Parking Lot	6300	1.1173	9.0000e-005	1.0000e-005	1.1230
Total		**25.8028**	**2.1800e-003**	**2.7000e-004**	**25.9358**

6.0 Area Detail

6.1 Mitigation Measures Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0599	8.4000e-004	0.0733	0.0000		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	0.1200	0.1200	1.2000e-004	0.0000	0.1229
Unmitigated	0.0599	8.4000e-004	0.0733	0.0000		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	0.1200	0.1200	1.2000e-004	0.0000	0.1229

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0514					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.2800e-003	8.4000e-004	0.0733	0.0000		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	0.1200	0.1200	1.2000e-004	0.0000	0.1229
Total	**0.0599**	**8.4000e-004**	**0.0733**	**0.0000**		**4.0000e-004**	**4.0000e-004**		**4.0000e-004**	**4.0000e-004**	**0.0000**	**0.1200**	**0.1200**	**1.2000e-004**	**0.0000**	**0.1229**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0514					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.2800e-003	8.4000e-004	0.0733	0.0000		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	0.1200	0.1200	1.2000e-004	0.0000	0.1229
Total	**0.0599**	**8.4000e-004**	**0.0733**	**0.0000**		**4.0000e-004**	**4.0000e-004**		**4.0000e-004**	**4.0000e-004**	**0.0000**	**0.1200**	**0.1200**	**1.2000e-004**	**0.0000**	**0.1229**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	4.0320	0.0345	8.4000e-004	5.1446
Unmitigated	4.0320	0.0345	8.4000e-004	5.1446

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	0.456078 / 0.287528	1.7644	0.0150	3.7000e-004	2.2489
Health Club	0.591431 / 0.36249	2.2676	0.0195	4.8000e-004	2.8957
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**4.0320**	**0.0345**	**8.5000e-004**	**5.1446**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	0.456078 / 0.287528	1.7644	0.0150	3.7000e-004	2.2489
Health Club	0.591431 / 0.36249	2.2676	0.0195	4.8000e-004	2.8957
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**4.0320**	**0.0345**	**8.5000e-004**	**5.1446**

8.0 Waste Detail

8.1 Mitigation Measures Waste

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	12.2241	0.7224	0.0000	30.2847
Unmitigated	12.2241	0.7224	0.0000	30.2847

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	3.22	0.6536	0.0386	0.0000	1.6193
Health Club	57	11.5705	0.6838	0.0000	28.6654
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**12.2241**	**0.7224**	**0.0000**	**30.2847**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	3.22	0.6536	0.0386	0.0000	1.6193
Health Club	57	11.5705	0.6838	0.0000	28.6654
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**12.2241**	**0.7224**	**0.0000**	**30.2847**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Existing

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	27.00	Space	0.00	10,800.00	0
Parking Lot	45.00	Space	0.00	18,000.00	0
Health Club	10.00	1000sqft	0.00	10,000.00	0
Apartments Mid Rise	7.00	Dwelling Unit	0.92	3,718.00	20

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2022.

Land Use - See 1.1 Land Usage.

Construction Phase - Construction not modeled.

Off-road Equipment - Construction not modeled.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Trips and VMT - Construction not modeled.

On-road Fugitive Dust - Construction not modeled.

Demolition - Construction not modeled.

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading - Construction not modeled.

Architectural Coating - Construction not modeled.

Vehicle Trips - Project-specifc weekday trip rates. Saturday and Sunday trip rates adjusted based on weekday trip rates and CalEEMod default trip rates for the Gym.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Default CalEEMod values.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	100.00	1.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	NumberGas	5.95	0.00
tblFireplaces	NumberNoFireplace	0.70	7.00
tblFireplaces	NumberWood	0.35	0.00
tblLandUse	LandUseSquareFeet	7,000.00	3,718.00
tblLandUse	LotAcreage	0.24	0.00
tblLandUse	LotAcreage	0.41	0.00
tblLandUse	LotAcreage	0.23	0.00
tblLandUse	LotAcreage	0.18	0.92
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblTripsAndVMT	VendorTripNumber	7.00	0.00
tblTripsAndVMT	WorkerTripNumber	21.00	0.00
tblVehicleTrips	ST_TR	20.87	18.27
tblVehicleTrips	SU_TR	26.73	23.39
tblVehicleTrips	WD_TR	32.93	28.82
tblWoodstoves	NumberCatalytic	0.35	0.00
tblWoodstoves	NumberNoncatalytic	0.35	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841
Energy	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842
Mobile	0.9269	0.9982	8.4670	0.0166	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,695.6435	1,695.6435	0.1254	0.0770	1,721.7233
Total	**1.2681**	**1.0691**	**9.1008**	**0.0171**	**1.5717**	**0.0248**	**1.5965**	**0.4186**	**0.0238**	**0.4424**	**0.0000**	**1,774.9206**	**1,774.9206**	**0.1279**	**0.0784**	**1,801.4916**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841
Energy	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842
Mobile	0.9269	0.9982	8.4670	0.0166	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,695.6435	1,695.6435	0.1254	0.0770	1,721.7233
Total	**1.2681**	**1.0691**	**9.1008**	**0.0171**	**1.5717**	**0.0248**	**1.5965**	**0.4186**	**0.0238**	**0.4424**	**0.0000**	**1,774.9206**	**1,774.9206**	**0.1279**	**0.0784**	**1,801.4916**

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2019	1/1/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	4.00	231	0.29
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Building Construction	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Building Construction - 2019

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Building Construction - 2019

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9269	0.9982	8.4670	0.0166	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,695.6435	1,695.6435	0.1254	0.0770	1,721.7233
Unmitigated	0.9269	0.9982	8.4670	0.0166	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,695.6435	1,695.6435	0.1254	0.0770	1,721.7233

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	38.08	34.37	28.63	123,701	123,701
Health Club	288.20	182.70	233.90	567,569	567,569
Parking Lot	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	326.28	217.07	262.53	691,270	691,270

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425
Health Club	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425
Parking Lot	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842
NaturalGas Unmitigated	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	172.81	1.8600e-003	0.0159	6.7800e-003	1.0000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003		20.3306	20.3306	3.9000e-004	3.7000e-004	20.4514
Health Club	492.055	5.3100e-003	0.0482	0.0405	2.9000e-004		3.6700e-003	3.6700e-003		3.6700e-003	3.6700e-003		57.8888	57.8888	1.1100e-003	1.0600e-003	58.2328
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**7.1700e-003**	**0.0642**	**0.0473**	**3.9000e-004**		**4.9600e-003**	**4.9600e-003**		**4.9600e-003**	**4.9600e-003**		**78.2194**	**78.2194**	**1.5000e-003**	**1.4300e-003**	**78.6842**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0.17281	1.8600e-003	0.0159	6.7800e-003	1.0000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003		20.3306	20.3306	3.9000e-004	3.7000e-004	20.4514
Health Club	0.492055	5.3100e-003	0.0482	0.0405	2.9000e-004		3.6700e-003	3.6700e-003		3.6700e-003	3.6700e-003		57.8888	57.8888	1.1100e-003	1.0600e-003	58.2328
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**7.1700e-003**	**0.0642**	**0.0473**	**3.9000e-004**		**4.9600e-003**	**4.9600e-003**		**4.9600e-003**	**4.9600e-003**		**78.2194**	**78.2194**	**1.5000e-003**	**1.4300e-003**	**78.6842**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841
Unmitigated	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0340					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2818					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0182	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003		1.0578	1.0578	1.0500e-003		1.0841
Total	**0.3340**	**6.7400e-003**	**0.5865**	**3.0000e-005**		**3.2200e-003**	**3.2200e-003**		**3.2200e-003**	**3.2200e-003**	**0.0000**	**1.0578**	**1.0578**	**1.0500e-003**	**0.0000**	**1.0841**

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0340					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2818					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0182	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003		1.0578	1.0578	1.0500e-003		1.0841
Total	**0.3340**	**6.7400e-003**	**0.5865**	**3.0000e-005**		**3.2200e-003**	**3.2200e-003**		**3.2200e-003**	**3.2200e-003**	**0.0000**	**1.0578**	**1.0578**	**1.0500e-003**	**0.0000**	**1.0841**

7.0 Water Detail

7.1 Mitigation Measures Water

The Bond Project - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Existing

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	27.00	Space	0.00	10,800.00	0
Parking Lot	45.00	Space	0.00	18,000.00	0
Health Club	10.00	1000sqft	0.00	10,000.00	0
Apartments Mid Rise	7.00	Dwelling Unit	0.92	3,718.00	20

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2022.

Land Use - See 1.1 Land Usage.

Construction Phase - Construction not modeled.

Off-road Equipment - Construction not modeled.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Trips and VMT - Construction not modeled.

On-road Fugitive Dust - Construction not modeled.

Demolition - Construction not modeled.

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading - Construction not modeled.

Architectural Coating - Construction not modeled.

Vehicle Trips - Project-specifc weekday trip rates. Saturday and Sunday trip rates adjusted based on weekday trip rates and CalEEMod default trip rates for the Gym.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Default CalEEMod values.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	100.00	1.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	NumberGas	5.95	0.00
tblFireplaces	NumberNoFireplace	0.70	7.00
tblFireplaces	NumberWood	0.35	0.00
tblLandUse	LandUseSquareFeet	7,000.00	3,718.00
tblLandUse	LotAcreage	0.24	0.00
tblLandUse	LotAcreage	0.41	0.00
tblLandUse	LotAcreage	0.23	0.00
tblLandUse	LotAcreage	0.18	0.92
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblTripsAndVMT	VendorTripNumber	7.00	0.00
tblTripsAndVMT	WorkerTripNumber	21.00	0.00
tblVehicleTrips	ST_TR	20.87	18.27
tblVehicleTrips	SU_TR	26.73	23.39
tblVehicleTrips	WD_TR	32.93	28.82
tblWoodstoves	NumberCatalytic	0.35	0.00
tblWoodstoves	NumberNoncatalytic	0.35	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841
Energy	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842
Mobile	0.9075	1.0741	8.3356	0.0159	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,623.3016	1,623.3016	0.1304	0.0807	1,650.6001
Total	**1.2487**	**1.1450**	**8.9694**	**0.0164**	**1.5717**	**0.0249**	**1.5965**	**0.4186**	**0.0238**	**0.4424**	**0.0000**	**1,702.5788**	**1,702.5788**	**0.1330**	**0.0821**	**1,730.3684**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841
Energy	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842
Mobile	0.9075	1.0741	8.3356	0.0159	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,623.3016	1,623.3016	0.1304	0.0807	1,650.6001
Total	**1.2487**	**1.1450**	**8.9694**	**0.0164**	**1.5717**	**0.0249**	**1.5965**	**0.4186**	**0.0238**	**0.4424**	**0.0000**	**1,702.5788**	**1,702.5788**	**0.1330**	**0.0821**	**1,730.3684**

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2019	1/1/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	4.00	231	0.29
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Building Construction	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Building Construction - 2019

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Building Construction - 2019

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9075	1.0741	8.3356	0.0159	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,623.3016	1,623.3016	0.1304	0.0807	1,650.6001
Unmitigated	0.9075	1.0741	8.3356	0.0159	1.5717	0.0167	1.5883	0.4186	0.0156	0.4342		1,623.3016	1,623.3016	0.1304	0.0807	1,650.6001

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	38.08	34.37	28.63	123,701	123,701
Health Club	288.20	182.70	233.90	567,569	567,569
Parking Lot	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	326.28	217.07	262.53	691,270	691,270

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425
Health Club	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425
Parking Lot	0.548812	0.060892	0.186048	0.127862	0.022726	0.005730	0.010818	0.008022	0.000956	0.000624	0.023397	0.000686	0.003425

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842
NaturalGas Unmitigated	7.1700e-003	0.0642	0.0473	3.9000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003		78.2194	78.2194	1.5000e-003	1.4300e-003	78.6842

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	172.81	1.8600e-003	0.0159	6.7800e-003	1.0000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003		20.3306	20.3306	3.9000e-004	3.7000e-004	20.4514
Health Club	492.055	5.3100e-003	0.0482	0.0405	2.9000e-004		3.6700e-003	3.6700e-003		3.6700e-003	3.6700e-003		57.8888	57.8888	1.1100e-003	1.0600e-003	58.2328
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**7.1700e-003**	**0.0642**	**0.0473**	**3.9000e-004**		**4.9600e-003**	**4.9600e-003**		**4.9600e-003**	**4.9600e-003**		**78.2194**	**78.2194**	**1.5000e-003**	**1.4300e-003**	**78.6842**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0.17281	1.8600e-003	0.0159	6.7800e-003	1.0000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003		20.3306	20.3306	3.9000e-004	3.7000e-004	20.4514
Health Club	0.492055	5.3100e-003	0.0482	0.0405	2.9000e-004		3.6700e-003	3.6700e-003		3.6700e-003	3.6700e-003		57.8888	57.8888	1.1100e-003	1.0600e-003	58.2328
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**7.1700e-003**	**0.0642**	**0.0473**	**3.9000e-004**		**4.9600e-003**	**4.9600e-003**		**4.9600e-003**	**4.9600e-003**		**78.2194**	**78.2194**	**1.5000e-003**	**1.4300e-003**	**78.6842**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841
Unmitigated	0.3340	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	1.0578	1.0578	1.0500e-003	0.0000	1.0841

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0340					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2818					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0182	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003		1.0578	1.0578	1.0500e-003		1.0841
Total	**0.3340**	**6.7400e-003**	**0.5865**	**3.0000e-005**		**3.2200e-003**	**3.2200e-003**		**3.2200e-003**	**3.2200e-003**	**0.0000**	**1.0578**	**1.0578**	**1.0500e-003**	**0.0000**	**1.0841**

The Bond Project - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0340					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2818					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0182	6.7400e-003	0.5865	3.0000e-005		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003		1.0578	1.0578	1.0500e-003		1.0841
Total	**0.3340**	**6.7400e-003**	**0.5865**	**3.0000e-005**		**3.2200e-003**	**3.2200e-003**		**3.2200e-003**	**3.2200e-003**	**0.0000**	**1.0578**	**1.0578**	**1.0500e-003**	**0.0000**	**1.0841**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed - Localized Significance Thresholds Analysis

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Onsite vehicle travel (worker, vendor, and haul) of 0.19 miles (1,000 feet).

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00
tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00
tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.2222	11.9696	15.2900	0.0307	5.4692	0.4516	5.5281	0.8292	0.4221	0.8834	0.0000	3,006.2454	3,006.2454	0.8887	0.0466	3,042.3582
2025	21.2919	9.8740	15.2236	0.0218	0.0264	0.3798	0.3842	7.4200e-003	0.3551	0.3564	0.0000	2,042.0115	2,042.0115	0.5763	0.0179	2,057.0165
Maximum	**21.2919**	**11.9696**	**15.2900**	**0.0307**	**5.4692**	**0.4516**	**5.5281**	**0.8292**	**0.4221**	**0.8834**	**0.0000**	**3,006.2454**	**3,006.2454**	**0.8887**	**0.0466**	**3,042.3582**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.2222	11.9696	15.2900	0.0307	2.4656	0.4516	2.5245	0.3744	0.4221	0.4286	0.0000	3,006.2454	3,006.2454	0.8887	0.0466	3,042.3582
2025	21.2919	9.8740	15.2236	0.0218	0.0264	0.3798	0.3842	7.4200e-003	0.3551	0.3564	0.0000	2,042.0115	2,042.0115	0.5763	0.0179	2,057.0165
Maximum	**21.2919**	**11.9696**	**15.2900**	**0.0307**	**2.4656**	**0.4516**	**2.5245**	**0.3744**	**0.4221**	**0.4286**	**0.0000**	**3,006.2454**	**3,006.2454**	**0.8887**	**0.0466**	**3,042.3582**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	54.65	0.00	50.80	54.36	0.00	36.68	0.00	0.00	0.00	0.00	0.00	0.00

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Total	**6.4118**	**3.5844**	**36.0796**	**0.0653**	**6.6601**	**0.1444**	**6.8045**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**7,082.0626**	**7,082.0626**	**0.4585**	**0.2763**	**7,175.8567**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Total	**6.4118**	**3.5844**	**36.0796**	**0.0653**	**6.6601**	**0.1444**	**6.8045**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**7,082.0626**	**7,082.0626**	**0.4585**	**0.2763**	**7,175.8567**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	
4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42
Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	0.19	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	0.19	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	0.19	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2741	0.0000	4.2741	0.6471	0.0000	0.6471			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556		437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**4.2741**	**0.0605**	**4.3346**	**0.6471**	**0.0556**	**0.7028**		**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6900e-003	1.7000e-003	0.0183	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2386	1.2386	4.1000e-004	2.2000e-004	1.3153
Total	**4.6900e-003**	**1.7000e-003**	**0.0183**	**1.0000e-005**	**6.2000e-004**	**2.0000e-005**	**6.4000e-004**	**1.7000e-004**	**2.0000e-005**	**1.9000e-004**		**1.2386**	**1.2386**	**4.1000e-004**	**2.2000e-004**	**1.3153**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9233	0.0000	1.9233	0.2912	0.0000	0.2912			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556	0.0000	437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**1.9233**	**0.0605**	**1.9838**	**0.2912**	**0.0556**	**0.3468**	**0.0000**	**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6900e-003	1.7000e-003	0.0183	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2386	1.2386	4.1000e-004	2.2000e-004	1.3153
Total	**4.6900e-003**	**1.7000e-003**	**0.0183**	**1.0000e-005**	**6.2000e-004**	**2.0000e-005**	**6.4000e-004**	**1.7000e-004**	**2.0000e-005**	**1.9000e-004**		**1.2386**	**1.2386**	**4.1000e-004**	**2.2000e-004**	**1.3153**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.4610	0.0000	5.4610	0.8269	0.0000	0.8269			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535		264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**5.4610**	**0.0582**	**5.5192**	**0.8269**	**0.0535**	**0.8804**		**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0435	0.7609	0.6051	1.2300e-003	7.5100e-003	7.1000e-004	8.2300e-003	2.1400e-003	6.8000e-004	2.8200e-003		133.4288	133.4288	4.5700e-003	0.0211	139.8342
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6900e-003	1.7000e-003	0.0183	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2386	1.2386	4.1000e-004	2.2000e-004	1.3153
Total	**0.0482**	**0.7626**	**0.6234**	**1.2400e-003**	**8.1300e-003**	**7.3000e-004**	**8.8700e-003**	**2.3100e-003**	**7.0000e-004**	**3.0100e-003**		**134.6674**	**134.6674**	**4.9800e-003**	**0.0213**	**141.1495**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4575	0.0000	2.4575	0.3721	0.0000	0.3721			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535	0.0000	264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**2.4575**	**0.0582**	**2.5156**	**0.3721**	**0.0535**	**0.4256**	**0.0000**	**264.0459**	**264.0459**	**0.0854**		**266.1808**

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0435	0.7609	0.6051	1.2300e-003	7.5100e-003	7.1000e-004	8.2300e-003	2.1400e-003	6.8000e-004	2.8200e-003		133.4288	133.4288	4.5700e-003	0.0211	139.8342
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6900e-003	1.7000e-003	0.0183	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2386	1.2386	4.1000e-004	2.2000e-004	1.3153
Total	**0.0482**	**0.7626**	**0.6234**	**1.2400e-003**	**8.1300e-003**	**7.3000e-004**	**8.8700e-003**	**2.3100e-003**	**7.0000e-004**	**3.0100e-003**		**134.6674**	**134.6674**	**4.9800e-003**	**0.0213**	**141.1495**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6039	0.0000	0.6039	0.0684	0.0000	0.0684			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802		2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.6039**	**0.4133**	**1.0172**	**0.0684**	**0.3802**	**0.4487**		**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0943	1.6484	1.3109	2.6700e-003	0.0163	1.5400e-003	0.0178	4.6300e-003	1.4800e-003	6.1000e-003		289.0533	289.0533	9.9000e-003	0.0457	302.9297
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0188	6.8100e-003	0.0730	5.0000e-005	2.4700e-003	8.0000e-005	2.5500e-003	6.7000e-004	8.0000e-005	7.5000e-004		4.9544	4.9544	1.6400e-003	8.9000e-004	5.2611
Total	**0.1131**	**1.6552**	**1.3840**	**2.7200e-003**	**0.0188**	**1.6200e-003**	**0.0204**	**5.3000e-003**	**1.5600e-003**	**6.8500e-003**		**294.0077**	**294.0077**	**0.0115**	**0.0466**	**308.1908**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2718	0.0000	0.2718	0.0308	0.0000	0.0308			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802	0.0000	2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.2718**	**0.4133**	**0.6851**	**0.0308**	**0.3802**	**0.4110**	**0.0000**	**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0943	1.6484	1.3109	2.6700e-003	0.0163	1.5400e-003	0.0178	4.6300e-003	1.4800e-003	6.1000e-003		289.0533	289.0533	9.9000e-003	0.0457	302.9297
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0188	6.8100e-003	0.0730	5.0000e-005	2.4700e-003	8.0000e-005	2.5500e-003	6.7000e-004	8.0000e-005	7.5000e-004		4.9544	4.9544	1.6400e-003	8.9000e-004	5.2611
Total	**0.1131**	**1.6552**	**1.3840**	**2.7200e-003**	**0.0188**	**1.6200e-003**	**0.0204**	**5.3000e-003**	**1.5600e-003**	**6.8500e-003**		**294.0077**	**294.0077**	**0.0115**	**0.0466**	**308.1908**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220		2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**		**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3300e-003	0.0239	0.0186	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.4000e-004		4.1400	4.1400	1.5000e-004	6.4000e-004	4.3354
Worker	0.0305	0.0111	0.1187	8.0000e-005	4.0100e-003	1.4000e-004	4.1500e-003	1.1000e-003	1.3000e-004	1.2200e-003		8.0510	8.0510	2.6600e-003	1.4500e-003	8.5492
Total	**0.0318**	**0.0349**	**0.1373**	**1.2000e-004**	**4.4100e-003**	**1.6000e-004**	**4.5800e-003**	**1.2200e-003**	**1.5000e-004**	**1.3600e-003**		**12.1910**	**12.1910**	**2.8100e-003**	**2.0900e-003**	**12.8846**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220	0.0000	2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**	**0.0000**	**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3300e-003	0.0239	0.0186	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.4000e-004		4.1400	4.1400	1.5000e-004	6.4000e-004	4.3354
Worker	0.0305	0.0111	0.1187	8.0000e-005	4.0100e-003	1.4000e-004	4.1500e-003	1.1000e-003	1.3000e-004	1.2200e-003		8.0510	8.0510	2.6600e-003	1.4500e-003	8.5492
Total	**0.0318**	**0.0349**	**0.1373**	**1.2000e-004**	**4.4100e-003**	**1.6000e-004**	**4.5800e-003**	**1.2200e-003**	**1.5000e-004**	**1.3600e-003**		**12.1910**	**12.1910**	**2.8100e-003**	**2.0900e-003**	**12.8846**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550		2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**		**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3200e-003	0.0238	0.0184	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.4000e-004		4.0669	4.0669	1.5000e-004	6.3000e-004	4.2589
Worker	0.0283	0.0102	0.1133	8.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.7780	7.7780	2.4500e-003	1.3800e-003	8.2492
Total	**0.0296**	**0.0340**	**0.1317**	**1.2000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3600e-003**		**11.8449**	**11.8449**	**2.6000e-003**	**2.0100e-003**	**12.5082**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550	0.0000	2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**	**0.0000**	**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3200e-003	0.0238	0.0184	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.4000e-004		4.0669	4.0669	1.5000e-004	6.3000e-004	4.2589
Worker	0.0283	0.0102	0.1133	8.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.7780	7.7780	2.4500e-003	1.3800e-003	8.2492
Total	**0.0296**	**0.0340**	**0.1317**	**1.2000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3600e-003**		**11.8449**	**11.8449**	**2.6000e-003**	**2.0100e-003**	**12.5082**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0237	0.4281	0.3312	6.8000e-004	7.2700e-003	4.0000e-004	7.6700e-003	2.1900e-003	3.8000e-004	2.5700e-003		73.2039	73.2039	2.6500e-003	0.0114	76.6609
Worker	0.1348	0.0488	0.5402	3.7000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		37.0952	37.0952	0.0117	6.5600e-003	39.3425
Total	**0.1585**	**0.4769**	**0.8714**	**1.0500e-003**	**0.0264**	**1.0200e-003**	**0.0274**	**7.4200e-003**	**9.5000e-004**	**8.3700e-003**		**110.2991**	**110.2991**	**0.0143**	**0.0179**	**116.0034**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0237	0.4281	0.3312	6.8000e-004	7.2700e-003	4.0000e-004	7.6700e-003	2.1900e-003	3.8000e-004	2.5700e-003		73.2039	73.2039	2.6500e-003	0.0114	76.6609
Worker	0.1348	0.0488	0.5402	3.7000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		37.0952	37.0952	0.0117	6.5600e-003	39.3425
Total	**0.1585**	**0.4769**	**0.8714**	**1.0500e-003**	**0.0264**	**1.0200e-003**	**0.0274**	**7.4200e-003**	**9.5000e-004**	**8.3700e-003**		**110.2991**	**110.2991**	**0.0143**	**0.0179**	**116.0034**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0237	0.4281	0.3312	6.8000e-004	7.2700e-003	4.0000e-004	7.6700e-003	2.1900e-003	3.8000e-004	2.5700e-003		73.2039	73.2039	2.6500e-003	0.0114	76.6609
Worker	0.1348	0.0488	0.5402	3.7000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		37.0952	37.0952	0.0117	6.5600e-003	39.3425
Total	**0.1585**	**0.4769**	**0.8714**	**1.0500e-003**	**0.0264**	**1.0200e-003**	**0.0274**	**7.4200e-003**	**9.5000e-004**	**8.3700e-003**		**110.2991**	**110.2991**	**0.0143**	**0.0179**	**116.0034**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0237	0.4281	0.3312	6.8000e-004	7.2700e-003	4.0000e-004	7.6700e-003	2.1900e-003	3.8000e-004	2.5700e-003		73.2039	73.2039	2.6500e-003	0.0114	76.6609
Worker	0.1348	0.0488	0.5402	3.7000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		37.0952	37.0952	0.0117	6.5600e-003	39.3425
Total	**0.1585**	**0.4769**	**0.8714**	**1.0500e-003**	**0.0264**	**1.0200e-003**	**0.0274**	**7.4200e-003**	**9.5000e-004**	**8.3700e-003**		**110.2991**	**110.2991**	**0.0143**	**0.0179**	**116.0034**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202		656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**		**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3200e-003	0.0238	0.0184	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.4000e-004		4.0669	4.0669	1.5000e-004	6.3000e-004	4.2589
Worker	0.0283	0.0102	0.1133	8.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.7780	7.7780	2.4500e-003	1.3800e-003	8.2492
Total	**0.0296**	**0.0340**	**0.1317**	**1.2000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3600e-003**		**11.8449**	**11.8449**	**2.6000e-003**	**2.0100e-003**	**12.5082**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202	0.0000	656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**	**0.0000**	**656.7121**	**656.7121**	**0.0358**		**657.6077**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3200e-003	0.0238	0.0184	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.4000e-004		4.0669	4.0669	1.5000e-004	6.3000e-004	4.2589
Worker	0.0283	0.0102	0.1133	8.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.7780	7.7780	2.4500e-003	1.3800e-003	8.2492
Total	**0.0296**	**0.0340**	**0.1317**	**1.2000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3600e-003**		**11.8449**	**11.8449**	**2.6000e-003**	**2.0100e-003**	**12.5082**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789
Unmitigated	3.0370	2.7470	27.6916	0.0603	6.6601	0.0430	6.7032	1.7742	0.0400	1.8142		6,154.9507	6,154.9507	0.4274	0.2595	6,242.9789

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
NaturalGas Unmitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2345.28	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3038.5	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2370.19	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	6.16721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2.34528	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3.0385	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2.37019	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	0.00616721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Unmitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

7.0 Water Detail

7.1 Mitigation Measures Water

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed - Localized Significance Thresholds Analysis

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Onsite vehicle travel (worker, vendor, and haul) of 0.19 miles (1,000 feet).

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

Operational Off-Road Equipment - No off-road equipment.

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00
tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00
tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripLength	14.70	0.19
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00
tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.2205	12.0927	15.3111	0.0308	5.4692	0.4516	5.5281	0.8292	0.4221	0.8834	0.0000	3,011.9958	3,011.9958	0.8883	0.0476	3,048.3912
2025	21.2902	9.8765	15.2438	0.0218	0.0264	0.3798	0.3842	7.4200e-003	0.3551	0.3564	0.0000	2,041.8662	2,041.8662	0.5766	0.0186	2,056.9097
Maximum	**21.2902**	**12.0927**	**15.3111**	**0.0308**	**5.4692**	**0.4516**	**5.5281**	**0.8292**	**0.4221**	**0.8834**	**0.0000**	**3,011.9958**	**3,011.9958**	**0.8883**	**0.0476**	**3,048.3912**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	1.2205	12.0927	15.3111	0.0308	2.4656	0.4516	2.5246	0.3744	0.4221	0.4287	0.0000	3,011.9958	3,011.9958	0.8883	0.0476	3,048.3912
2025	21.2902	9.8765	15.2438	0.0218	0.0264	0.3798	0.3842	7.4200e-003	0.3551	0.3564	0.0000	2,041.8662	2,041.8662	0.5766	0.0186	2,056.9097
Maximum	**21.2902**	**12.0927**	**15.3111**	**0.0308**	**2.4656**	**0.4516**	**2.5246**	**0.3744**	**0.4221**	**0.4287**	**0.0000**	**3,011.9958**	**3,011.9958**	**0.8883**	**0.0476**	**3,048.3912**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	54.65	0.00	50.80	54.36	0.00	36.68	0.00	0.00	0.00	0.00	0.00	0.00

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Total	**6.3432**	**3.8015**	**35.8405**	**0.0628**	**6.6601**	**0.1444**	**6.8046**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**6,827.4603**	**6,827.4603**	**0.4730**	**0.2876**	**6,924.9930**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Energy	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
Mobile	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Total	**6.3432**	**3.8015**	**35.8405**	**0.0628**	**6.6601**	**0.1444**	**6.8046**	**1.7742**	**0.1413**	**1.9155**	**0.0000**	**6,827.4603**	**6,827.4603**	**0.4730**	**0.2876**	**6,924.9930**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	
4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42
Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	0.19	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	0.19	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	0.19	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	0.19	0.19	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2741	0.0000	4.2741	0.6471	0.0000	0.6471			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556		437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**4.2741**	**0.0605**	**4.3346**	**0.6471**	**0.0556**	**0.7028**		**437.7322**	**437.7322**	**0.1416**		**441.2715**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4500e-003	1.8700e-003	0.0213	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2047	1.2047	4.6000e-004	2.4000e-004	1.2871
Total	**4.4500e-003**	**1.8700e-003**	**0.0213**	**1.0000e-005**	**6.2000e-004**	**2.0000e-005**	**6.4000e-004**	**1.7000e-004**	**2.0000e-005**	**1.9000e-004**		**1.2047**	**1.2047**	**4.6000e-004**	**2.4000e-004**	**1.2871**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9233	0.0000	1.9233	0.2912	0.0000	0.2912			0.0000			0.0000
Off-Road	0.1577	1.2275	2.8569	4.5200e-003		0.0605	0.0605		0.0556	0.0556	0.0000	437.7322	437.7322	0.1416		441.2715
Total	**0.1577**	**1.2275**	**2.8569**	**4.5200e-003**	**1.9233**	**0.0605**	**1.9838**	**0.2912**	**0.0556**	**0.3468**	**0.0000**	**437.7322**	**437.7322**	**0.1416**		**441.2715**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4500e-003	1.8700e-003	0.0213	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2047	1.2047	4.6000e-004	2.4000e-004	1.2871
Total	**4.4500e-003**	**1.8700e-003**	**0.0213**	**1.0000e-005**	**6.2000e-004**	**2.0000e-005**	**6.4000e-004**	**1.7000e-004**	**2.0000e-005**	**1.9000e-004**		**1.2047**	**1.2047**	**4.6000e-004**	**2.4000e-004**	**1.2871**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.4610	0.0000	5.4610	0.8269	0.0000	0.8269			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535		264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**5.4610**	**0.0582**	**5.5192**	**0.8269**	**0.0535**	**0.8804**		**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0379	0.8175	0.6255	1.2600e-003	7.5100e-003	7.9000e-004	8.3100e-003	2.1400e-003	7.6000e-004	2.9000e-003		136.1459	136.1459	4.2700e-003	0.0215	142.6711
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4500e-003	1.8700e-003	0.0213	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2047	1.2047	4.6000e-004	2.4000e-004	1.2871
Total	**0.0424**	**0.8193**	**0.6468**	**1.2700e-003**	**8.1300e-003**	**8.1000e-004**	**8.9500e-003**	**2.3100e-003**	**7.8000e-004**	**3.0900e-003**		**137.3506**	**137.3506**	**4.7300e-003**	**0.0218**	**143.9582**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4575	0.0000	2.4575	0.3721	0.0000	0.3721			0.0000			0.0000
Off-Road	0.1259	1.2672	1.9562	2.7300e-003		0.0582	0.0582		0.0535	0.0535	0.0000	264.0459	264.0459	0.0854		266.1808
Total	**0.1259**	**1.2672**	**1.9562**	**2.7300e-003**	**2.4575**	**0.0582**	**2.5156**	**0.3721**	**0.0535**	**0.4256**	**0.0000**	**264.0459**	**264.0459**	**0.0854**		**266.1808**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0379	0.8175	0.6255	1.2600e-003	7.5100e-003	7.9000e-004	8.3100e-003	2.1400e-003	7.6000e-004	2.9000e-003		136.1459	136.1459	4.2700e-003	0.0215	142.6711
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4500e-003	1.8700e-003	0.0213	1.0000e-005	6.2000e-004	2.0000e-005	6.4000e-004	1.7000e-004	2.0000e-005	1.9000e-004		1.2047	1.2047	4.6000e-004	2.4000e-004	1.2871
Total	**0.0424**	**0.8193**	**0.6468**	**1.2700e-003**	**8.1300e-003**	**8.1000e-004**	**8.9500e-003**	**2.3100e-003**	**7.8000e-004**	**3.0900e-003**		**137.3506**	**137.3506**	**4.7300e-003**	**0.0218**	**143.9582**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6039	0.0000	0.6039	0.0684	0.0000	0.0684			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802		2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.6039**	**0.4133**	**1.0172**	**0.0684**	**0.3802**	**0.4487**		**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0822	1.7709	1.3550	2.7200e-003	0.0163	1.7200e-003	0.0180	4.6300e-003	1.6500e-003	6.2700e-003		294.9396	294.9396	9.2400e-003	0.0467	309.0755
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0178	7.4700e-003	0.0854	5.0000e-005	2.4700e-003	8.0000e-005	2.5500e-003	6.7000e-004	8.0000e-005	7.5000e-004		4.8186	4.8186	1.8600e-003	9.5000e-004	5.1482
Total	**0.1000**	**1.7784**	**1.4404**	**2.7700e-003**	**0.0188**	**1.8000e-003**	**0.0206**	**5.3000e-003**	**1.7300e-003**	**7.0200e-003**		**299.7581**	**299.7581**	**0.0111**	**0.0476**	**314.2237**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2718	0.0000	0.2718	0.0308	0.0000	0.0308			0.0000			0.0000
Off-Road	1.0626	10.3144	12.1069	0.0280		0.4133	0.4133		0.3802	0.3802	0.0000	2,712.2377	2,712.2377	0.8772		2,734.1675
Total	**1.0626**	**10.3144**	**12.1069**	**0.0280**	**0.2718**	**0.4133**	**0.6851**	**0.0308**	**0.3802**	**0.4110**	**0.0000**	**2,712.2377**	**2,712.2377**	**0.8772**		**2,734.1675**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0822	1.7709	1.3550	2.7200e-003	0.0163	1.7200e-003	0.0180	4.6300e-003	1.6500e-003	6.2700e-003		294.9396	294.9396	9.2400e-003	0.0467	309.0755
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0178	7.4700e-003	0.0854	5.0000e-005	2.4700e-003	8.0000e-005	2.5500e-003	6.7000e-004	8.0000e-005	7.5000e-004		4.8186	4.8186	1.8600e-003	9.5000e-004	5.1482
Total	**0.1000**	**1.7784**	**1.4404**	**2.7700e-003**	**0.0188**	**1.8000e-003**	**0.0206**	**5.3000e-003**	**1.7300e-003**	**7.0200e-003**		**299.7581**	**299.7581**	**0.0111**	**0.0476**	**314.2237**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220		2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**		**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2100e-003	0.0254	0.0196	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.5000e-004		4.2081	4.2081	1.4000e-004	6.5000e-004	4.4069
Worker	0.0289	0.0121	0.1387	8.0000e-005	4.0100e-003	1.4000e-004	4.1500e-003	1.1000e-003	1.3000e-004	1.2200e-003		7.8302	7.8302	3.0200e-003	1.5400e-003	8.3659
Total	**0.0301**	**0.0375**	**0.1584**	**1.2000e-004**	**4.4100e-003**	**1.6000e-004**	**4.5800e-003**	**1.2200e-003**	**1.5000e-004**	**1.3700e-003**		**12.0383**	**12.0383**	**3.1600e-003**	**2.1900e-003**	**12.7727**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1904	10.4777	15.1527	0.0217		0.4515	0.4515		0.4220	0.4220	0.0000	2,029.3162	2,029.3162	0.5760		2,043.7150
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1904**	**10.4777**	**15.1527**	**0.0217**		**0.4515**	**0.4515**		**0.4220**	**0.4220**	**0.0000**	**2,029.3162**	**2,029.3162**	**0.5760**		**2,043.7150**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2100e-003	0.0254	0.0196	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.5000e-004		4.2081	4.2081	1.4000e-004	6.5000e-004	4.4069
Worker	0.0289	0.0121	0.1387	8.0000e-005	4.0100e-003	1.4000e-004	4.1500e-003	1.1000e-003	1.3000e-004	1.2200e-003		7.8302	7.8302	3.0200e-003	1.5400e-003	8.3659
Total	**0.0301**	**0.0375**	**0.1584**	**1.2000e-004**	**4.4100e-003**	**1.6000e-004**	**4.5800e-003**	**1.2200e-003**	**1.5000e-004**	**1.3700e-003**		**12.0383**	**12.0383**	**3.1600e-003**	**2.1900e-003**	**12.7727**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550		2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**		**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1900e-003	0.0253	0.0194	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.5000e-004		4.1349	4.1349	1.4000e-004	6.4000e-004	4.3303
Worker	0.0267	0.0112	0.1325	7.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.5646	7.5646	2.7700e-003	1.4700e-003	8.0711
Total	**0.0279**	**0.0365**	**0.1519**	**1.1000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3700e-003**		**11.6995**	**11.6995**	**2.9100e-003**	**2.1100e-003**	**12.4014**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1029	9.8400	15.0919	0.0217		0.3796	0.3796		0.3550	0.3550	0.0000	2,030.1666	2,030.1666	0.5737		2,044.5083
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1029**	**9.8400**	**15.0919**	**0.0217**		**0.3796**	**0.3796**		**0.3550**	**0.3550**	**0.0000**	**2,030.1666**	**2,030.1666**	**0.5737**		**2,044.5083**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1900e-003	0.0253	0.0194	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.5000e-004		4.1349	4.1349	1.4000e-004	6.4000e-004	4.3303
Worker	0.0267	0.0112	0.1325	7.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.5646	7.5646	2.7700e-003	1.4700e-003	8.0711
Total	**0.0279**	**0.0365**	**0.1519**	**1.1000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3700e-003**		**11.6995**	**11.6995**	**2.9100e-003**	**2.1100e-003**	**12.4014**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0214	0.4551	0.3489	6.9000e-004	7.2700e-003	4.4000e-004	7.7100e-003	2.1900e-003	4.2000e-004	2.6100e-003		74.4286	74.4286	2.5500e-003	0.0116	77.9454
Worker	0.1275	0.0536	0.6319	3.6000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		36.0774	36.0774	0.0132	7.0000e-003	38.4929
Total	**0.1489**	**0.5087**	**0.9807**	**1.0500e-003**	**0.0264**	**1.0600e-003**	**0.0275**	**7.4200e-003**	**9.9000e-004**	**8.4100e-003**		**110.5060**	**110.5060**	**0.0158**	**0.0186**	**116.4383**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0214	0.4551	0.3489	6.9000e-004	7.2700e-003	4.4000e-004	7.7100e-003	2.1900e-003	4.2000e-004	2.6100e-003		74.4286	74.4286	2.5500e-003	0.0116	77.9454
Worker	0.1275	0.0536	0.6319	3.6000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		36.0774	36.0774	0.0132	7.0000e-003	38.4929
Total	**0.1489**	**0.5087**	**0.9807**	**1.0500e-003**	**0.0264**	**1.0600e-003**	**0.0275**	**7.4200e-003**	**9.9000e-004**	**8.4100e-003**		**110.5060**	**110.5060**	**0.0158**	**0.0186**	**116.4383**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838		1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**		**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0214	0.4551	0.3489	6.9000e-004	7.2700e-003	4.4000e-004	7.7100e-003	2.1900e-003	4.2000e-004	2.6100e-003		74.4286	74.4286	2.5500e-003	0.0116	77.9454
Worker	0.1275	0.0536	0.6319	3.6000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		36.0774	36.0774	0.0132	7.0000e-003	38.4929
Total	**0.1489**	**0.5087**	**0.9807**	**1.0500e-003**	**0.0264**	**1.0600e-003**	**0.0275**	**7.4200e-003**	**9.9000e-004**	**8.4100e-003**		**110.5060**	**110.5060**	**0.0158**	**0.0186**	**116.4383**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8958	7.5267	10.9752	0.0158		0.3023	0.3023		0.2838	0.2838	0.0000	1,455.6803	1,455.6803	0.3879		1,465.3770
Total	**0.8958**	**7.5267**	**10.9752**	**0.0158**		**0.3023**	**0.3023**		**0.2838**	**0.2838**	**0.0000**	**1,455.6803**	**1,455.6803**	**0.3879**		**1,465.3770**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0214	0.4551	0.3489	6.9000e-004	7.2700e-003	4.4000e-004	7.7100e-003	2.1900e-003	4.2000e-004	2.6100e-003		74.4286	74.4286	2.5500e-003	0.0116	77.9454
Worker	0.1275	0.0536	0.6319	3.6000e-004	0.0191	6.2000e-004	0.0198	5.2300e-003	5.7000e-004	5.8000e-003		36.0774	36.0774	0.0132	7.0000e-003	38.4929
Total	**0.1489**	**0.5087**	**0.9807**	**1.0500e-003**	**0.0264**	**1.0600e-003**	**0.0275**	**7.4200e-003**	**9.9000e-004**	**8.4100e-003**		**110.5060**	**110.5060**	**0.0158**	**0.0186**	**116.4383**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202		656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**		**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1900e-003	0.0253	0.0194	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.5000e-004		4.1349	4.1349	1.4000e-004	6.4000e-004	4.3303
Worker	0.0267	0.0112	0.1325	7.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.5646	7.5646	2.7700e-003	1.4700e-003	8.0711
Total	**0.0279**	**0.0365**	**0.1519**	**1.1000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3700e-003**		**11.6995**	**11.6995**	**2.9100e-003**	**2.1100e-003**	**12.4014**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8637					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3987	2.6728	4.2213	6.9300e-003		0.1202	0.1202		0.1202	0.1202	0.0000	656.7121	656.7121	0.0358		657.6077
Total	**21.2623**	**2.6728**	**4.2213**	**6.9300e-003**		**0.1202**	**0.1202**		**0.1202**	**0.1202**	**0.0000**	**656.7121**	**656.7121**	**0.0358**		**657.6077**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1900e-003	0.0253	0.0194	4.0000e-005	4.0000e-004	2.0000e-005	4.3000e-004	1.2000e-004	2.0000e-005	1.5000e-004		4.1349	4.1349	1.4000e-004	6.4000e-004	4.3303
Worker	0.0267	0.0112	0.1325	7.0000e-005	4.0100e-003	1.3000e-004	4.1400e-003	1.1000e-003	1.2000e-004	1.2200e-003		7.5646	7.5646	2.7700e-003	1.4700e-003	8.0711
Total	**0.0279**	**0.0365**	**0.1519**	**1.1000e-004**	**4.4100e-003**	**1.5000e-004**	**4.5700e-003**	**1.2200e-003**	**1.4000e-004**	**1.3700e-003**		**11.6995**	**11.6995**	**2.9100e-003**	**2.1100e-003**	**12.4014**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152
Unmitigated	2.9683	2.9641	27.4526	0.0578	6.6601	0.0431	6.7032	1.7742	0.0400	1.8142		5,900.3484	5,900.3484	0.4418	0.2709	5,992.1152

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819
NaturalGas Unmitigated	0.0837	0.7470	0.5379	4.5600e-003		0.0578	0.0578		0.0578	0.0578		912.9567	912.9567	0.0175	0.0167	918.3819

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2345.28	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3038.5	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2370.19	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	6.16721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	2.34528	0.0253	0.2161	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		275.9149	275.9149	5.2900e-003	5.0600e-003	277.5545
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	3.0385	0.0328	0.2979	0.2502	1.7900e-003		0.0226	0.0226		0.0226	0.0226		357.4703	357.4703	6.8500e-003	6.5500e-003	359.5946
Quality Restaurant	2.37019	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8459	278.8459	5.3400e-003	5.1100e-003	280.5030
Strip Mall	0.00616721	7.0000e-005	6.0000e-004	5.1000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.7256	0.7256	1.0000e-005	1.0000e-005	0.7299
Total		**0.0837**	**0.7470**	**0.5379**	**4.5600e-003**		**0.0578**	**0.0578**		**0.0578**	**0.0578**		**912.9567**	**912.9567**	**0.0175**	**0.0167**	**918.3820**

6.0 Area Detail

6.1 Mitigation Measures Area

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958
Unmitigated	3.2912	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435	0.0000	14.1552	14.1552	0.0136	0.0000	14.4958

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

The Bond Project - Proposed - Localized Significance Thresholds Analysis - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7685					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2369	0.0904	7.8501	4.2000e-004		0.0435	0.0435		0.0435	0.0435		14.1552	14.1552	0.0136		14.4958
Total	**3.2912**	**0.0904**	**7.8501**	**4.2000e-004**		**0.0435**	**0.0435**		**0.0435**	**0.0435**	**0.0000**	**14.1552**	**14.1552**	**0.0136**	**0.0000**	**14.4958**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Bond Project, West Hollywood
Construction Energy Calculations

Construction Worker Gasoline Demand

Phase	Trips	Vehicle CO_2 (MT)	Kg/CO2/Gallon	Gallons
Phase 1 Demolition / Shoring & Sound Wall	60	0.25	8.78	28.47
Phase 2 Demolition / Disassembly	80	0.34	8.78	38.72
Grading / Site Preparation	1,360	5.76	8.78	656.04
Parking / Foundation	2,080	8.80	8.78	1,002.28
Superstructure / Framing	12,400	50.76	8.78	5,781.32
Common Areas / Shell / Roofing	12,400	50.76	8.78	5,781.32
Exterior Finishes / Interiors / TI / Landscaping	1,300	5.32	8.78	605.92
Total				**13,894.08**

Construction Vendor Diesel Demand

Phase	Trips	Vehicle CO_2 (MT)	Kg/CO2/Gallon	Gallons
Phase 1 Demolition / Shoring & Sound Wall	0	0.00	10.21	0.00
Phase 2 Demolition / Disassembly	0	0.00	10.21	0.00
Grading / Site Preparation	0	0.00	10.21	0.00
Parking / Foundation	160	1.39	10.21	136.14
Superstructure / Framing	3,600	31.66	10.21	3,100.88
Common Areas / Shell / Roofing	3,600	31.66	10.21	3,100.88
Exterior Finishes / Interiors / TI / Landscaping	100	0.88	10.21	86.19
Total				**6,424.09**

Construction Haul Diesel Demand

Phase	Trips	Vehicle CO_2 (MT)	Kg/CO2/Gallon	Gallons
Phase 1 Demolition / Shoring & Sound Wall	0	0.00	10.21	0.00
Phase 2 Demolition / Disassembly	802	32.98	10.21	3,230.17
Grading / Site Preparation	7,384	303.64	10.21	29,739.47
Parking / Foundation	0	0.00	10.21	0.00
Superstructure / Framing	0	0.00	10.21	0.00
Common Areas / Shell / Roofing	0	0.00	10.21	0.00
Exterior Finishes / Interiors / TI / Landscaping	0	0.00	10.21	0.00
Total				**32,969.64**

The Bond Project, West Hollywood
Construction Energy Calculations

Construction Equipment Diesel Demand

Phase	Pieces of Equipment	Equipment CO_2 (MT)	Kg/CO2/Gallon	Gallons
Phase 1 Demolition / Shoring & Sound Wall	1	2.98	10.21	291.87
Phase 2 Demolition / Disassembly	1	2.40	10.21	235.06
Grading / Site Preparation	6	104.57	10.21	10,241.92
Parking / Foundation	10	73.64	10.21	7,212.54
Superstructure / Framing	8	66.03	10.21	6,467.19
Common Areas / Shell / Roofing	8	66.03	10.21	6,467.19
Exterior Finishes / Interiors / TI / Landscaping	2	14.89	10.21	1,458.77
Total				**32,374.53**

Construction Equipment Usage

Phase	Hours of Equipment Use
Phase 1 Demolition / Shoring & Sound Wall	105
Phase 2 Demolition / Disassembly	140
Grading / Site Preparation	3,655
Parking / Foundation	5,600
Superstructure / Framing	5,600
Common Areas / Shell / Roofing	5,600
Exterior Finishes / Interiors / TI / Landscaping	700
Total	21,400

The Bond Project, West Hollywood
Operational Energy Calculations

Mobile Source Gasoline Demand

Scenario	Vehicle MT CO_2
Proposed Project Mobile Emissions	933.07
Existing Scenario Mobile Emissions	250.84

Fuel Type	Vehicle MT CO_2	Kg/CO2/Gallon	Gallons
Proposed Project Gasoline	902.04	8.78	102,738.19
Proposed Project Diesel	31.02	10.21	3,038.66
		Proposed Project Total	*105,777*
Existing Scenario Gasoline	240.74	8.78	27,419.32
Existing Scenario Diesel	10.10	10.21	989.35
		Existing Scenario Total	*28,409*
		Net Change	*77,368*

Scenario	Electricity kWh/yr	NG kBtu/yr
Proposed Project	1,369,141	2,582,615
Existing Scenario	166,355	242,676
Net Change	*1,202,785*	*2,339,939*

The Bond Project, West Hollywood
Operational Energy Calculations

Electricity Demand

Revised Project	kWh/Year
Building and Lighting Electricity Demand	
Apartments Mid Rise	363,906
Enclosed Parking with Elevator	402,620
Hotel	340,924
Quality Restaurant	162,522
Strip Mall	18,050
Subtotal	***1,288,022***
Water/Wastewater Electricity Demand	
All Land Uses	126,796
Water/Wastewater Total	***126,796***
Total	**1,414,818**
Existing	**kWh/Year**
Building and Lighting Electricity Demand	
Apartments Mid Rise	26,814
Health Club	108,600
Parking Lot	3,780
Parking Lot	6,300
Subtotal	**145,494**
Water/Wastewater Electricity Demand	
All Land Uses	20,861
Water/Wastewater Total	***20,861***
Total	**166,355**
Net Change	**kWh/Year**
Revised Project - Existing	**1,248,463**

Natural Gas Demand

Revised Project	kBTU/Year
Apartments Mid Rise	856,026
Enclosed Parking with Elevator	0
Hotel	1,109,050
Quality Restaurant	865,119
Strip Mall	2,251
Total	**2,832,446**
Existing	**kBTU/Year**
Apartments Low Rise	63,076
Health Club	179,600
Parking Lot	0
Parking Lot	0
Total	**242,676**

The Bond Project, West Hollywood
Operational Energy Calculations

Net Change	kWh/Year
Revised Project - Existing	2,589,770

Electricity Intensity Factors - Water/Wastewater

Process	Units	
Supply	kwh/MG	9,727
Treat	kwh/MG	111
Distribute	kwh/MG	1,272
Wastewater Treatment	kwh/MG	1,911
Total	kwh/MG	13,021

*Electricity intensity factors from CalEEMod Appendix D for SCAQMD (Southern California)

Electricity Demand - Water/Wastewater - Revised Project

	Units	Potable Water - Indoor	Potable Water - Outdoor
Electricity Intensity Factor			
Supply	kwh/MG	9,727	9,727
Treat	kwh/MG	111	111
Distribute	kwh/MG	1,272	1,272
Wastewater Treatment	kwh/MG	1,911	-
Total	kwh/MG	13,021	11,110
Water Consumption	MG/yr	9.74	0.00
Electricity Usage	kwh/yr	126,796	0

Electricity Demand - Water/Wastewater - Existing

	Units	Potable Water - Indoor	Potable Water - Outdoor
Electricity Intensity Factor			
Supply	kwh/MG	9,727	9,727
Treat	kwh/MG	111	111
Distribute	kwh/MG	1,272	1,272
Wastewater Treatment	kwh/MG	1,911	-
Total	kwh/MG	13,021	11,110
Water Consumption	MG/yr	1.05	0.65
Electricity Usage	kwh/yr	13,640	7,222

Appendix B2

Health Risk Assessment Data

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

The Bond Project - Proposed - Health Risk Assessment - Mitigated

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	145.00	Space	0.00	74,011.00	0
Hotel	45.00	Room	0.33	46,638.00	0
Quality Restaurant	3.76	1000sqft	0.02	3,756.00	0
Apartments Mid Rise	95.00	Dwelling Unit	0.56	86,722.00	272
Strip Mall	1.38	1000sqft	0.01	1,381.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Operational year 2026.

Land Use - See 1.1 Land Usage. Lot acreage scaled to total 0.92 acres. Strip Mall represents Art Gallery. Hotel includes hotel SF (30,995 SF) plus non-FAR uses within the site (15,643 SF).

Construction Phase - See 3.0 Construction Detail. Based on applicant-provided schedule assumptions.

Off-road Equipment - Common Areas / Shell / Roofing: Applicant provided information.

Off-road Equipment - Exterior Finishes / Interiors / TI / Landscaping: Applicant provided information

Off-road Equipment - Grading / Site Preparation: Applicant provided information.

Off-road Equipment - Parking / Foundation: Applicant provided information.

The Bond Project - Proposed - Health Risk Assessment - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Phase 1 Demolition / Shoring & Sound Wall: Applicant provided information.

Off-road Equipment - Phase 2 Demolition / Disassembly: Applicant provided information.

Off-road Equipment - Superstructure / Framing: Applicant provided information.

Trips and VMT - Applicant provided information and default CalEEMod values. All trips rounded to an even number. All demolition debris exported during Phase 2. Haul truck one-way trip length of 29 miles. Onsite vendor and haul travel of 0.19 miles (1,000 feet).

On-road Fugitive Dust - Default CalEEMod values.

Demolition - Phase 1 Demolition: 2,996 tons of debris. Phase 2 Demolition: 5,104 tons of debris.

Grading - Applicant provided information. 55,375 CY of export.

Architectural Coating - Default CalEEMod values.

Vehicle Trips - Project-specifc weekday trip rates.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Vehicle Emission Factors - Default CalEEMod factors.

Road Dust - Default CalEEMod values.

Woodstoves - No woodstoves or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Project-specific water use. All water use (indoor and outdoor) assumed in the indoor water input.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day. Offroad equipment: Tier 4 Final over 25 HP. Electric air compressors and welders.

Mobile Land Use Mitigation - No mitigation applied.

Mobile Commute Mitigation - No mitigation applied.

Area Mitigation - No mitigation applied.

Energy Mitigation - No mitigation applied.

Water Mitigation - No mitigation applied.

Waste Mitigation - No mitigation applied.

The Bond Project - Proposed - Health Risk Assessment - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Operational Off-Road Equipment - No off-road equipment.
Fleet Mix - Default fleet mix.

Stationary Sources - Emergency Generators and Fire Pumps - No stationary sources.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	20.00
tblConstructionPhase	NumDays	5.00	80.00
tblConstructionPhase	NumDays	1.00	85.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	80.75	0.00

The Bond Project - Proposed - Health Risk Assessment - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	NumberNoFireplace	9.50	95.00
tblFireplaces	NumberWood	4.75	0.00
tblGrading	MaterialExported	0.00	55,375.00
tblLandUse	LandUseSquareFeet	58,000.00	74,011.00
tblLandUse	LandUseSquareFeet	65,340.00	46,638.00
tblLandUse	LandUseSquareFeet	3,760.00	3,756.00
tblLandUse	LandUseSquareFeet	95,000.00	86,722.00
tblLandUse	LandUseSquareFeet	1,380.00	1,381.00
tblLandUse	LotAcreage	1.30	0.00
tblLandUse	LotAcreage	1.50	0.33
tblLandUse	LotAcreage	0.09	0.02
tblLandUse	LotAcreage	2.50	0.56
tblLandUse	LotAcreage	0.03	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripNumber	296.00	0.00
tblTripsAndVMT	HaulingTripNumber	505.00	802.00
tblTripsAndVMT	HaulingTripNumber	6,922.00	7,384.00
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	31.00	36.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	26.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	121.00	124.00
tblTripsAndVMT	WorkerTripNumber	24.00	26.00
tblVehicleTrips	ST_TR	42.04	6.60
tblVehicleTrips	SU_TR	20.43	6.60
tblVehicleTrips	WD_TR	44.32	6.60
tblWater	IndoorWaterUseRate	6,189,632.43	4,142,020.00
tblWater	IndoorWaterUseRate	1,141,504.65	2,929,125.00
tblWater	IndoorWaterUseRate	1,141,286.76	2,656,470.00
tblWater	IndoorWaterUseRate	102,220.08	10,220.00
tblWater	OutdoorWaterUseRate	3,902,159.58	0.00
tblWater	OutdoorWaterUseRate	126,833.85	0.00
tblWater	OutdoorWaterUseRate	72,848.09	0.00
tblWater	OutdoorWaterUseRate	62,651.02	0.00
tblWoodstoves	NumberCatalytic	4.75	0.00
tblWoodstoves	NumberNoncatalytic	4.75	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.0995	0.9457	1.2108	2.2200e-003	0.1131	0.0361	0.1492	0.0163	0.0334	0.0497	0.0000	193.7226	193.7226	0.0563	2.0800e-003	195.7501
2025	0.6379	0.8843	1.3210	1.8700e-003	8.6000e-004	0.0339	0.0348	2.7000e-004	0.0320	0.0323	0.0000	158.6246	158.6246	0.0383	1.6900e-003	160.0843
Maximum	**0.6379**	**0.9457**	**1.3210**	**2.2200e-003**	**0.1131**	**0.0361**	**0.1492**	**0.0163**	**0.0334**	**0.0497**	**0.0000**	**193.7226**	**193.7226**	**0.0563**	**2.0800e-003**	**195.7501**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.0313	0.2547	1.3253	2.0500e-003	0.0513	3.2200e-003	0.0546	7.4400e-003	3.2100e-003	0.0107	0.0000	181.0410	181.0410	0.0550	2.0800e-003	183.0362
2025	0.5531	0.2061	0.9669	1.2500e-003	8.6000e-004	1.9800e-003	2.8400e-003	2.7000e-004	1.9800e-003	2.2500e-003	0.0000	110.2978	110.2978	0.0343	1.6900e-003	111.6578
Maximum	**0.5531**	**0.2547**	**1.3253**	**2.0500e-003**	**0.0513**	**3.2200e-003**	**0.0546**	**7.4400e-003**	**3.2100e-003**	**0.0107**	**0.0000**	**181.0410**	**181.0410**	**0.0550**	**2.0800e-003**	**183.0362**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**20.75**	**74.82**	**9.47**	**19.32**	**54.20**	**92.57**	**68.80**	**53.36**	**92.07**	**84.26**	**0.00**	**17.31**	**17.31**	**5.60**	**0.00**	**17.18**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
9	**4-1-2024**	**6-30-2024**	0.2271	0.0653
10	**7-1-2024**	**9-30-2024**	0.4149	0.1130
11	**10-1-2024**	**12-31-2024**	0.3856	0.1010
12	**1-1-2025**	**3-31-2025**	0.2873	0.0741
13	**4-1-2025**	**6-30-2025**	0.2878	0.0734
14	**7-1-2025**	**9-30-2025**	0.2975	0.0759
		Highest	0.4149	0.1130

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Energy	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	379.5751	379.5751	0.0222	5.1100e-003	381.6517
Mobile	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Waste						0.0000	0.0000		0.0000	0.0000	14.8630	0.0000	14.8630	0.8784	0.0000	36.8225
Water						0.0000	0.0000		0.0000	0.0000	3.0894	22.4868	25.5761	0.3192	7.7200e-003	35.8575
Total	**1.1040**	**0.6646**	**5.8408**	**0.0110**	**1.1268**	**0.0234**	**1.1502**	**0.3006**	**0.0229**	**0.3235**	**17.9524**	**1,336.7340**	**1,354.6864**	**1.2900**	**0.0554**	**1,403.4393**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Energy	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	379.5751	379.5751	0.0222	5.1100e-003	381.6517
Mobile	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Waste						0.0000	0.0000		0.0000	0.0000	14.8630	0.0000	14.8630	0.8784	0.0000	36.8225
Water						0.0000	0.0000		0.0000	0.0000	3.0894	22.4868	25.5761	0.3192	7.7200e-003	35.8575
Total	**1.1040**	**0.6646**	**5.8408**	**0.0110**	**1.1268**	**0.0234**	**1.1502**	**0.3006**	**0.0229**	**0.3235**	**17.9524**	**1,336.7340**	**1,354.6864**	**1.2900**	**0.0554**	**1,403.4393**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 Demolition / Shoring & Sound Wall	Demolition	4/1/2024	4/19/2024	5	15	
2	Phase 2 Demolition / Disassembly	Demolition	4/22/2024	5/17/2024	5	20	
3	Grading / Site Preparation	Site Preparation	5/20/2024	9/13/2024	5	85	

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4	Parking / Foundation	Paving	9/16/2024	1/3/2025	5	80	
5	Superstructure / Framing	Building Construction	1/6/2025	5/23/2025	5	100	
6	Common Areas / Shell / Roofing	Building Construction	5/26/2025	10/10/2025	5	100	
7	Exterior Finishes / Interiors / TI / Landscaping	Architectural Coating	10/13/2025	12/19/2025	5	50	

Acres of Grading (Site Preparation Phase): 42.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 175,612; Residential Outdoor: 58,537; Non-Residential Indoor: 77,663; Non-Residential Outdoor: 25,888; Striped Parking Area: 4,441 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 Demolition / Shoring & Sound Wall	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 1 Demolition / Shoring & Sound Wall	Excavators	1	7.00	158	0.38
Phase 1 Demolition / Shoring & Sound Wall	Rubber Tired Dozers	0	1.00	247	0.40
Phase 1 Demolition / Shoring & Sound Wall	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Phase 2 Demolition / Disassembly	Concrete/Industrial Saws	0	8.00	81	0.73
Phase 2 Demolition / Disassembly	Rubber Tired Dozers	0	1.00	247	0.40
Phase 2 Demolition / Disassembly	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading / Site Preparation	Bore/Drill Rigs	1	7.00	221	0.50
Grading / Site Preparation	Excavators	2	7.00	158	0.38
Grading / Site Preparation	Forklifts	1	7.00	89	0.20
Grading / Site Preparation	Graders	1	8.00	187	0.41
Grading / Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Parking / Foundation	Cement and Mortar Mixers	0	6.00	9	0.56
Parking / Foundation	Forklifts	2	7.00	89	0.20
Parking / Foundation	Pavers	0	7.00	130	0.42

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Parking / Foundation	Rollers	0	7.00	80	0.38
Parking / Foundation	Skid Steer Loaders	2	7.00	65	0.37
Parking / Foundation	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Parking / Foundation	Welders	2	7.00	46	0.45
Superstructure / Framing	Cranes	0	4.00	231	0.29
Superstructure / Framing	Forklifts	3	7.00	89	0.20
Superstructure / Framing	Skid Steer Loaders	1	7.00	65	0.37
Superstructure / Framing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Superstructure / Framing	Welders	2	7.00	46	0.45
Common Areas / Shell / Roofing	Cranes	0	4.00	231	0.29
Common Areas / Shell / Roofing	Forklifts	3	7.00	89	0.20
Common Areas / Shell / Roofing	Skid Steer Loaders	1	7.00	65	0.37
Common Areas / Shell / Roofing	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Common Areas / Shell / Roofing	Welders	2	7.00	46	0.45
Exterior Finishes / Interiors / TI / Landscaping	Air Compressors	2	7.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 Demolition / Shoring & Sound Wall	1	4.00	0.00	0.00	0.00	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Phase 2 Demolition / Disassembly	1	4.00	0.00	802.00	0.00	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Grading / Site Preparation	6	16.00	0.00	7,384.00	0.00	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Parking / Foundation	10	26.00	2.00	0.00	0.00	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Superstructure / Framing	8	124.00	36.00	0.00	0.00	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Common Areas / Shell / Roofing	8	124.00	36.00	0.00	0.00	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Finishes / Interiors / TI / Landsca	2	26.00	2.00	0.00	0.00	0.19	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0321	0.0000	0.0321	4.8500e-003	0.0000	4.8500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1800e-003	9.2100e-003	0.0214	3.0000e-005		4.5000e-004	4.5000e-004		4.2000e-004	4.2000e-004	0.0000	2.9783	2.9783	9.6000e-004	0.0000	3.0024
Total	**1.1800e-003**	**9.2100e-003**	**0.0214**	**3.0000e-005**	**0.0321**	**4.5000e-004**	**0.0325**	**4.8500e-003**	**4.2000e-004**	**5.2700e-003**	**0.0000**	**2.9783**	**2.9783**	**9.6000e-004**	**0.0000**	**3.0024**

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3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	1.0000e-005	1.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.0400e-003	5.0400e-003	0.0000	0.0000	5.5700e-003
Total	**3.0000e-005**	**1.0000e-005**	**1.5000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**5.0400e-003**	**5.0400e-003**	**0.0000**	**0.0000**	**5.5700e-003**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0144	0.0000	0.0144	2.1800e-003	0.0000	2.1800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.2000e-004	1.8100e-003	0.0257	3.0000e-005		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	2.9783	2.9783	9.6000e-004	0.0000	3.0024
Total	**4.2000e-004**	**1.8100e-003**	**0.0257**	**3.0000e-005**	**0.0144**	**6.0000e-005**	**0.0145**	**2.1800e-003**	**6.0000e-005**	**2.2400e-003**	**0.0000**	**2.9783**	**2.9783**	**9.6000e-004**	**0.0000**	**3.0024**

3.2 Phase 1 Demolition / Shoring & Sound Wall - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	1.0000e-005	1.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.0400e-003	5.0400e-003	0.0000	0.0000	5.5700e-003
Total	**3.0000e-005**	**1.0000e-005**	**1.5000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**5.0400e-003**	**5.0400e-003**	**0.0000**	**0.0000**	**5.5700e-003**

3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0546	0.0000	0.0546	8.2700e-003	0.0000	8.2700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2600e-003	0.0127	0.0196	3.0000e-005		5.8000e-004	5.8000e-004		5.4000e-004	5.4000e-004	0.0000	2.3954	2.3954	7.7000e-004	0.0000	2.4148
Total	**1.2600e-003**	**0.0127**	**0.0196**	**3.0000e-005**	**0.0546**	**5.8000e-004**	**0.0552**	**8.2700e-003**	**5.4000e-004**	**8.8100e-003**	**0.0000**	**2.3954**	**2.3954**	**7.7000e-004**	**0.0000**	**2.4148**

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3.3 Phase 2 Demolition / Disassembly - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-004	7.8700e-003	6.1400e-003	1.0000e-005	7.0000e-005	1.0000e-005	8.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	1.2208	1.2208	4.0000e-005	1.9000e-004	1.2794
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	2.0000e-005	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.7200e-003	6.7200e-003	0.0000	0.0000	7.4300e-003
Total	**4.5000e-004**	**7.8900e-003**	**6.3300e-003**	**1.0000e-005**	**7.0000e-005**	**1.0000e-005**	**8.0000e-005**	**2.0000e-005**	**1.0000e-005**	**3.0000e-005**	**0.0000**	**1.2275**	**1.2275**	**4.0000e-005**	**1.9000e-004**	**1.2868**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0246	0.0000	0.0246	3.7200e-003	0.0000	3.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.3000e-004	1.4400e-003	0.0205	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.3954	2.3954	7.7000e-004	0.0000	2.4148
Total	**3.3000e-004**	**1.4400e-003**	**0.0205**	**3.0000e-005**	**0.0246**	**4.0000e-005**	**0.0246**	**3.7200e-003**	**4.0000e-005**	**3.7600e-003**	**0.0000**	**2.3954**	**2.3954**	**7.7000e-004**	**0.0000**	**2.4148**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Phase 2 Demolition / Disassembly - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-004	7.8700e-003	6.1400e-003	1.0000e-005	7.0000e-005	1.0000e-005	8.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	1.2208	1.2208	4.0000e-005	1.9000e-004	1.2794
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	2.0000e-005	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.7200e-003	6.7200e-003	0.0000	0.0000	7.4300e-003
Total	**4.5000e-004**	**7.8900e-003**	**6.3300e-003**	**1.0000e-005**	**7.0000e-005**	**1.0000e-005**	**8.0000e-005**	**2.0000e-005**	**1.0000e-005**	**3.0000e-005**	**0.0000**	**1.2275**	**1.2275**	**4.0000e-005**	**1.9000e-004**	**1.2868**

3.4 Grading / Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0257	0.0000	0.0257	2.9100e-003	0.0000	2.9100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0452	0.4384	0.5145	1.1900e-003		0.0176	0.0176		0.0162	0.0162	0.0000	104.5713	104.5713	0.0338	0.0000	105.4168
Total	**0.0452**	**0.4384**	**0.5145**	**1.1900e-003**	**0.0257**	**0.0176**	**0.0432**	**2.9100e-003**	**0.0162**	**0.0191**	**0.0000**	**104.5713**	**104.5713**	**0.0338**	**0.0000**	**105.4168**

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3.4 Grading / Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.7900e-003	0.0725	0.0565	1.1000e-004	6.8000e-004	7.0000e-005	7.5000e-004	1.9000e-004	7.0000e-005	2.6000e-004	0.0000	11.2399	11.2399	3.7000e-004	1.7800e-003	11.7791
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2000e-004	3.0000e-004	3.3000e-003	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1143	0.1143	7.0000e-005	3.0000e-005	0.1263
Total	**4.5100e-003**	**0.0728**	**0.0598**	**1.1000e-004**	**6.9000e-004**	**7.0000e-005**	**7.6000e-004**	**1.9000e-004**	**7.0000e-005**	**2.7000e-004**	**0.0000**	**11.3541**	**11.3541**	**4.4000e-004**	**1.8100e-003**	**11.9054**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0116	0.0000	0.0116	1.3100e-003	0.0000	1.3100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0634	0.7076	1.1900e-003		1.9500e-003	1.9500e-003		1.9500e-003	1.9500e-003	0.0000	104.5712	104.5712	0.0338	0.0000	105.4167
Total	**0.0146**	**0.0634**	**0.7076**	**1.1900e-003**	**0.0116**	**1.9500e-003**	**0.0135**	**1.3100e-003**	**1.9500e-003**	**3.2600e-003**	**0.0000**	**104.5712**	**104.5712**	**0.0338**	**0.0000**	**105.4167**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading / Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.7900e-003	0.0725	0.0565	1.1000e-004	6.8000e-004	7.0000e-005	7.5000e-004	1.9000e-004	7.0000e-005	2.6000e-004	0.0000	11.2399	11.2399	3.7000e-004	1.7800e-003	11.7791
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2000e-004	3.0000e-004	3.3000e-003	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1143	0.1143	7.0000e-005	3.0000e-005	0.1263
Total	**4.5100e-003**	**0.0728**	**0.0598**	**1.1000e-004**	**6.9000e-004**	**7.0000e-005**	**7.6000e-004**	**1.9000e-004**	**7.0000e-005**	**2.7000e-004**	**0.0000**	**11.3541**	**11.3541**	**4.4000e-004**	**1.8100e-003**	**11.9054**

3.5 Parking / Foundation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0458	0.4034	0.5834	8.3000e-004		0.0174	0.0174		0.0163	0.0163	0.0000	70.8771	70.8771	0.0201	0.0000	71.3800
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0458**	**0.4034**	**0.5834**	**8.3000e-004**		**0.0174**	**0.0174**		**0.0163**	**0.0163**	**0.0000**	**70.8771**	**70.8771**	**0.0201**	**0.0000**	**71.3800**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	9.5000e-004	7.4000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1456	0.1456	1.0000e-005	2.0000e-005	0.1525
Worker	1.0600e-003	4.4000e-004	4.8600e-003	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1682	0.1682	1.0000e-004	5.0000e-005	0.1859
Total	**1.1100e-003**	**1.3900e-003**	**5.6000e-003**	**0.0000**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**	**0.0000**	**0.3138**	**0.3138**	**1.1000e-004**	**7.0000e-005**	**0.3384**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.8200e-003	0.1060	0.4996	6.6000e-004		1.0800e-003	1.0800e-003		1.0800e-003	1.0800e-003	0.0000	58.1957	58.1957	0.0188	0.0000	58.6663
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.8200e-003**	**0.1060**	**0.4996**	**6.6000e-004**		**1.0800e-003**	**1.0800e-003**		**1.0800e-003**	**1.0800e-003**	**0.0000**	**58.1957**	**58.1957**	**0.0188**	**0.0000**	**58.6663**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	9.5000e-004	7.4000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1456	0.1456	1.0000e-005	2.0000e-005	0.1525
Worker	1.0600e-003	4.4000e-004	4.8600e-003	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1682	0.1682	1.0000e-004	5.0000e-005	0.1859
Total	**1.1100e-003**	**1.3900e-003**	**5.6000e-003**	**0.0000**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**	**0.0000**	**0.3138**	**0.3138**	**1.1000e-004**	**7.0000e-005**	**0.3384**

3.5 Parking / Foundation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6500e-003	0.0148	0.0226	3.0000e-005		5.7000e-004	5.7000e-004		5.3000e-004	5.3000e-004	0.0000	2.7626	2.7626	7.8000e-004	0.0000	2.7821
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6500e-003**	**0.0148**	**0.0226**	**3.0000e-005**		**5.7000e-004**	**5.7000e-004**		**5.3000e-004**	**5.3000e-004**	**0.0000**	**2.7626**	**2.7626**	**7.8000e-004**	**0.0000**	**2.7821**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Parking / Foundation - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	4.0000e-005	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5700e-003	5.5700e-003	0.0000	0.0000	5.8400e-003
Worker	4.0000e-005	2.0000e-005	1.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.3300e-003	6.3300e-003	0.0000	0.0000	6.9800e-003
Total	**4.0000e-005**	**6.0000e-005**	**2.1000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0119**	**0.0119**	**0.0000**	**0.0000**	**0.0128**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8000e-004	4.1300e-003	0.0195	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.2685	2.2685	7.3000e-004	0.0000	2.2869
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.8000e-004**	**4.1300e-003**	**0.0195**	**3.0000e-005**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**	**0.0000**	**2.2685**	**2.2685**	**7.3000e-004**	**0.0000**	**2.2869**

3.5 Parking / Foundation - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	4.0000e-005	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5700e-003	5.5700e-003	0.0000	0.0000	5.8400e-003
Worker	4.0000e-005	2.0000e-005	1.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.3300e-003	6.3300e-003	0.0000	0.0000	6.9800e-003
Total	**4.0000e-005**	**6.0000e-005**	**2.1000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0119**	**0.0119**	**0.0000**	**0.0000**	**0.0128**

3.6 Superstructure / Framing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0286	66.0286	0.0176	0.0000	66.4684
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0286**	**66.0286**	**0.0176**	**0.0000**	**66.4684**

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3.6 Superstructure / Framing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1400e-003	0.0221	0.0170	3.0000e-005	3.6000e-004	2.0000e-005	3.8000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	3.3439	3.3439	1.2000e-004	5.2000e-004	3.5019
Worker	6.0700e-003	2.5200e-003	0.0288	1.0000e-005	6.0000e-005	3.0000e-005	9.0000e-005	2.0000e-005	2.0000e-005	5.0000e-005	0.0000	1.0064	1.0064	5.8000e-004	3.0000e-004	1.1104
Total	**7.2100e-003**	**0.0246**	**0.0458**	**4.0000e-005**	**4.2000e-004**	**5.0000e-005**	**4.7000e-004**	**1.3000e-004**	**4.0000e-005**	**1.8000e-004**	**0.0000**	**4.3503**	**4.3503**	**7.0000e-004**	**8.2000e-004**	**4.6123**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.0200e-003	0.0760	0.4261	5.6000e-004		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004	0.0000	49.5592	49.5592	0.0160	0.0000	49.9599
Total	**8.0200e-003**	**0.0760**	**0.4261**	**5.6000e-004**		**9.2000e-004**	**9.2000e-004**		**9.2000e-004**	**9.2000e-004**	**0.0000**	**49.5592**	**49.5592**	**0.0160**	**0.0000**	**49.9599**

3.6 Superstructure / Framing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1400e-003	0.0221	0.0170	3.0000e-005	3.6000e-004	2.0000e-005	3.8000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	3.3439	3.3439	1.2000e-004	5.2000e-004	3.5019
Worker	6.0700e-003	2.5200e-003	0.0288	1.0000e-005	6.0000e-005	3.0000e-005	9.0000e-005	2.0000e-005	2.0000e-005	5.0000e-005	0.0000	1.0064	1.0064	5.8000e-004	3.0000e-004	1.1104
Total	**7.2100e-003**	**0.0246**	**0.0458**	**4.0000e-005**	**4.2000e-004**	**5.0000e-005**	**4.7000e-004**	**1.3000e-004**	**4.0000e-005**	**1.8000e-004**	**0.0000**	**4.3503**	**4.3503**	**7.0000e-004**	**8.2000e-004**	**4.6123**

3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0448	0.3763	0.5488	7.9000e-004		0.0151	0.0151		0.0142	0.0142	0.0000	66.0286	66.0286	0.0176	0.0000	66.4684
Total	**0.0448**	**0.3763**	**0.5488**	**7.9000e-004**		**0.0151**	**0.0151**		**0.0142**	**0.0142**	**0.0000**	**66.0286**	**66.0286**	**0.0176**	**0.0000**	**66.4684**

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3.7 Common Areas / Shell / Roofing - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1400e-003	0.0221	0.0170	3.0000e-005	3.6000e-004	2.0000e-005	3.8000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	3.3439	3.3439	1.2000e-004	5.2000e-004	3.5019
Worker	6.0700e-003	2.5200e-003	0.0288	1.0000e-005	6.0000e-005	3.0000e-005	9.0000e-005	2.0000e-005	2.0000e-005	5.0000e-005	0.0000	1.0064	1.0064	5.8000e-004	3.0000e-004	1.1104
Total	**7.2100e-003**	**0.0246**	**0.0458**	**4.0000e-005**	**4.2000e-004**	**5.0000e-005**	**4.7000e-004**	**1.3000e-004**	**4.0000e-005**	**1.8000e-004**	**0.0000**	**4.3503**	**4.3503**	**7.0000e-004**	**8.2000e-004**	**4.6123**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.0200e-003	0.0760	0.4261	5.6000e-004		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004	0.0000	49.5592	49.5592	0.0160	0.0000	49.9599
Total	**8.0200e-003**	**0.0760**	**0.4261**	**5.6000e-004**		**9.2000e-004**	**9.2000e-004**		**9.2000e-004**	**9.2000e-004**	**0.0000**	**49.5592**	**49.5592**	**0.0160**	**0.0000**	**49.9599**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Common Areas / Shell / Roofing - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1400e-003	0.0221	0.0170	3.0000e-005	3.6000e-004	2.0000e-005	3.8000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	3.3439	3.3439	1.2000e-004	5.2000e-004	3.5019
Worker	6.0700e-003	2.5200e-003	0.0288	1.0000e-005	6.0000e-005	3.0000e-005	9.0000e-005	2.0000e-005	2.0000e-005	5.0000e-005	0.0000	1.0064	1.0064	5.8000e-004	3.0000e-004	1.1104
Total	**7.2100e-003**	**0.0246**	**0.0458**	**4.0000e-005**	**4.2000e-004**	**5.0000e-005**	**4.7000e-004**	**1.3000e-004**	**4.0000e-005**	**1.8000e-004**	**0.0000**	**4.3503**	**4.3503**	**7.0000e-004**	**8.2000e-004**	**4.6123**

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5216					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.9700e-003	0.0668	0.1055	1.7000e-004		3.0000e-003	3.0000e-003		3.0000e-003	3.0000e-003	0.0000	14.8940	14.8940	8.1000e-004	0.0000	14.9143
Total	**0.5316**	**0.0668**	**0.1055**	**1.7000e-004**		**3.0000e-003**	**3.0000e-003**		**3.0000e-003**	**3.0000e-003**	**0.0000**	**14.8940**	**14.8940**	**8.1000e-004**	**0.0000**	**14.9143**

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3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-005	6.1000e-004	4.7000e-004	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0929	0.0929	0.0000	1.0000e-005	0.0973
Worker	6.4000e-004	2.6000e-004	3.0200e-003	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1055	0.1055	6.0000e-005	3.0000e-005	0.1164
Total	**6.7000e-004**	**8.7000e-004**	**3.4900e-003**	**0.0000**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**	**0.1984**	**0.1984**	**6.0000e-005**	**4.0000e-005**	**0.2137**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5216					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.5216**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Exterior Finishes / Interiors / TI / Landscaping - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-005	6.1000e-004	4.7000e-004	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0929	0.0929	0.0000	1.0000e-005	0.0973
Worker	6.4000e-004	2.6000e-004	3.0200e-003	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.1055	0.1055	6.0000e-005	3.0000e-005	0.1164
Total	**6.7000e-004**	**8.7000e-004**	**3.4900e-003**	**0.0000**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**	**0.1984**	**0.1984**	**6.0000e-005**	**4.0000e-005**	**0.2137**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638
Unmitigated	0.5018	0.5169	4.7614	0.0101	1.1268	7.4200e-003	1.1342	0.3006	6.8900e-003	0.3075	0.0000	933.0670	933.0670	0.0687	0.0426	947.4638

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	516.80	466.45	388.55	1,678,798	1,678,798
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	376.20	368.55	267.75	858,101	858,101
Quality Restaurant	315.24	338.55	270.61	444,447	444,447
Strip Mall	9.11	9.11	9.11	17,329	17,329
Total	1,217.35	1,182.66	936.02	2,998,675	2,998,675

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Enclosed Parking with Elevator	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Hotel	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Quality Restaurant	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318
Strip Mall	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	228.4249	228.4249	0.0193	2.3400e-003	229.6033
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	228.4249	228.4249	0.0193	2.3400e-003	229.6033
NaturalGas Mitigated	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	151.1502	151.1502	2.9000e-003	2.7700e-003	152.0484
NaturalGas Unmitigated	0.0153	0.1363	0.0982	8.3000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	151.1502	151.1502	2.9000e-003	2.7700e-003	152.0484

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	856026	4.6200e-003	0.0394	0.0168	2.5000e-004		3.1900e-003	3.1900e-003		3.1900e-003	3.1900e-003	0.0000	45.6808	45.6808	8.8000e-004	8.4000e-004	45.9523
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	1.10905e+006	5.9800e-003	0.0544	0.0457	3.3000e-004		4.1300e-003	4.1300e-003		4.1300e-003	4.1300e-003	0.0000	59.1832	59.1832	1.1300e-003	1.0900e-003	59.5349
Quality Restaurant	865119	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1661	46.1661	8.8000e-004	8.5000e-004	46.4404
Strip Mall	2251.03	1.0000e-005	1.1000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1201	0.1201	0.0000	0.0000	0.1208
Total		**0.0153**	**0.1363**	**0.0982**	**8.3000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**151.1502**	**151.1502**	**2.8900e-003**	**2.7800e-003**	**152.0484**

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5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	856026	4.6200e-003	0.0394	0.0168	2.5000e-004		3.1900e-003	3.1900e-003		3.1900e-003	3.1900e-003	0.0000	45.6808	45.6808	8.8000e-004	8.4000e-004	45.9523
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	1.10905e+006	5.9800e-003	0.0544	0.0457	3.3000e-004		4.1300e-003	4.1300e-003		4.1300e-003	4.1300e-003	0.0000	59.1832	59.1832	1.1300e-003	1.0900e-003	59.5349
Quality Restaurant	865119	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1661	46.1661	8.8000e-004	8.5000e-004	46.4404
Strip Mall	2251.03	1.0000e-005	1.1000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1201	0.1201	0.0000	0.0000	0.1208
Total		**0.0153**	**0.1363**	**0.0982**	**8.3000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**151.1502**	**151.1502**	**2.8900e-003**	**2.7800e-003**	**152.0484**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	363906	64.5371	5.4500e-003	6.6000e-004	64.8701
Enclosed Parking with Elevator	402620	71.4028	6.0300e-003	7.3000e-004	71.7712
Hotel	340924	60.4613	5.1000e-003	6.2000e-004	60.7732
Quality Restaurant	162522	28.8226	2.4300e-003	2.9000e-004	28.9713
Strip Mall	18049.7	3.2010	2.7000e-004	3.0000e-005	3.2175
Total		**228.4249**	**0.0193**	**2.3300e-003**	**229.6033**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	363906	64.5371	5.4500e-003	6.6000e-004	64.8701
Enclosed Parking with Elevator	402620	71.4028	6.0300e-003	7.3000e-004	71.7712
Hotel	340924	60.4613	5.1000e-003	6.2000e-004	60.7732
Quality Restaurant	162522	28.8226	2.4300e-003	2.9000e-004	28.9713
Strip Mall	18049.7	3.2010	2.7000e-004	3.0000e-005	3.2175
Total		**228.4249**	**0.0193**	**2.3300e-003**	**229.6033**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Unmitigated	0.5870	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5052					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0296	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Total	**0.5870**	**0.0113**	**0.9813**	**5.0000e-005**		**5.4400e-003**	**5.4400e-003**		**5.4400e-003**	**5.4400e-003**	**0.0000**	**1.6052**	**1.6052**	**1.5500e-003**	**0.0000**	**1.6438**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5052					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0296	0.0113	0.9813	5.0000e-005		5.4400e-003	5.4400e-003		5.4400e-003	5.4400e-003	0.0000	1.6052	1.6052	1.5500e-003	0.0000	1.6438
Total	**0.5870**	**0.0113**	**0.9813**	**5.0000e-005**		**5.4400e-003**	**5.4400e-003**		**5.4400e-003**	**5.4400e-003**	**0.0000**	**1.6052**	**1.6052**	**1.5500e-003**	**0.0000**	**1.6438**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	25.5761	0.3192	7.7200e-003	35.8575
Unmitigated	25.5761	0.3192	7.7200e-003	35.8575

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.14202 / 0	10.8789	0.1358	3.2800e-003	15.2521
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Hotel	2.92913 / 0	7.6933	0.0960	2.3200e-003	10.7859
Quality Restaurant	2.65647 / 0	6.9771	0.0871	2.1100e-003	9.7819
Strip Mall	0.01022 / 0	0.0268	3.4000e-004	1.0000e-005	0.0376
Total		**25.5761**	**0.3192**	**7.7200e-003**	**35.8575**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.14202 / 0	10.8789	0.1358	3.2800e-003	15.2521
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Hotel	2.92913 / 0	7.6933	0.0960	2.3200e-003	10.7859
Quality Restaurant	2.65647 / 0	6.9771	0.0871	2.1100e-003	9.7819
Strip Mall	0.01022 / 0	0.0268	3.4000e-004	1.0000e-005	0.0376
Total		**25.5761**	**0.3192**	**7.7200e-003**	**35.8575**

8.0 Waste Detail

8.1 Mitigation Measures Waste

The Bond Project - Proposed - Health Risk Assessment - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	14.8630	0.8784	0.0000	36.8225
Unmitigated	14.8630	0.8784	0.0000	36.8225

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	43.7	8.8707	0.5242	0.0000	21.9768
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	24.64	5.0017	0.2956	0.0000	12.3915
Quality Restaurant	3.43	0.6963	0.0412	0.0000	1.7250
Strip Mall	1.45	0.2943	0.0174	0.0000	0.7292
Total		**14.8630**	**0.8784**	**0.0000**	**36.8225**

The Bond Project - Proposed - Health Risk Assessment - Mitigated - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	43.7	8.8707	0.5242	0.0000	21.9768
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	24.64	5.0017	0.2956	0.0000	12.3915
Quality Restaurant	3.43	0.6963	0.0412	0.0000	1.7250
Strip Mall	1.45	0.2943	0.0174	0.0000	0.7292
Total		**14.8630**	**0.8784**	**0.0000**	**36.8225**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

WeHo Bond Construction HRA

Total Cancer Risk - Unmitigated Scenario

REC	GRP	NETID	X	Y	RISK_SUM		
1	ALL		374053.1	3772621	9.25E-08	Maximum	1.28E-04
2	ALL		374153.1	3772621	1.14E-07		
3	ALL		374253.1	3772621	1.40E-07		
4	ALL		374353.1	3772621	1.67E-07		
5	ALL		374453.1	3772621	1.88E-07		
6	ALL		374553.1	3772621	1.95E-07		
7	ALL		374653.1	3772621	1.86E-07		
8	ALL		374753.1	3772621	1.68E-07		
9	ALL		374853.1	3772621	1.44E-07		
10	ALL		374953.1	3772621	1.21E-07		
11	ALL		375053.1	3772621	1.01E-07		
12	ALL		374053.1	3772721	1.14E-07		
13	ALL		374153.1	3772721	1.49E-07		
14	ALL		374253.1	3772721	1.95E-07		
15	ALL		374353.1	3772721	2.50E-07		
16	ALL		374453.1	3772721	3.00E-07		
17	ALL		374553.1	3772721	3.20E-07		
18	ALL		374653.1	3772721	3.01E-07		
19	ALL		374753.1	3772721	2.56E-07		
20	ALL		374853.1	3772721	2.06E-07		
21	ALL		374953.1	3772721	1.64E-07		
22	ALL		375053.1	3772721	1.34E-07		
23	ALL		374053.1	3772821	1.42E-07		
24	ALL		374153.1	3772821	1.96E-07		
25	ALL		374253.1	3772821	2.80E-07		
26	ALL		374353.1	3772821	4.04E-07		
27	ALL		374453.1	3772821	5.46E-07		
28	ALL		374553.1	3772821	6.18E-07		
29	ALL		374653.1	3772821	5.55E-07		
30	ALL		374753.1	3772821	4.24E-07		
31	ALL		374853.1	3772821	3.15E-07		
32	ALL		374953.1	3772821	2.42E-07		
33	ALL		375053.1	3772821	1.95E-07		
34	ALL		374053.1	3772921	1.74E-07		
35	ALL		374153.1	3772921	2.57E-07		
36	ALL		374253.1	3772921	4.09E-07		
37	ALL		374353.1	3772921	7.03E-07		
38	ALL		374453.1	3772921	1.21E-06		
39	ALL		374553.1	3772921	1.60E-06		
40	ALL		374653.1	3772921	1.26E-06		
41	ALL		374753.1	3772921	8.17E-07		
42	ALL		374853.1	3772921	5.66E-07		
43	ALL		374953.1	3772921	4.16E-07		
44	ALL		375053.1	3772921	3.16E-07		

45	ALL	374053.1	3773021	2.04E-07
46	ALL	374153.1	3773021	3.21E-07
47	ALL	374253.1	3773021	5.71E-07
48	ALL	374353.1	3773021	1.23E-06
49	ALL	374453.1	3773021	3.50E-06
50	ALL	374553.1	3773021	9.37E-06
51	ALL	374653.1	3773021	4.48E-06
52	ALL	374753.1	3773021	2.12E-06
53	ALL	374853.1	3773021	1.19E-06
54	ALL	374953.1	3773021	7.48E-07
55	ALL	375053.1	3773021	5.10E-07
56	ALL	374053.1	3773121	2.20E-07
57	ALL	374153.1	3773121	3.57E-07
58	ALL	374253.1	3773121	6.73E-07
59	ALL	374353.1	3773121	1.66E-06
60	ALL	374453.1	3773121	8.10E-06
61	ALL	374653.1	3773121	1.56E-05
62	ALL	374753.1	3773121	4.16E-06
63	ALL	374853.1	3773121	1.87E-06
64	ALL	374953.1	3773121	1.06E-06
65	ALL	375053.1	3773121	6.76E-07
66	ALL	374053.1	3773221	2.12E-07
67	ALL	374153.1	3773221	3.33E-07
68	ALL	374253.1	3773221	5.97E-07
69	ALL	374353.1	3773221	1.28E-06
70	ALL	374453.1	3773221	3.50E-06
71	ALL	374553.1	3773221	7.28E-06
72	ALL	374653.1	3773221	5.39E-06
73	ALL	374753.1	3773221	2.91E-06
74	ALL	374853.1	3773221	1.64E-06
75	ALL	374953.1	3773221	1.01E-06
76	ALL	375053.1	3773221	6.77E-07
77	ALL	374053.1	3773321	1.67E-07
78	ALL	374153.1	3773321	2.47E-07
79	ALL	374253.1	3773321	3.98E-07
80	ALL	374353.1	3773321	6.79E-07
81	ALL	374453.1	3773321	1.12E-06
82	ALL	374553.1	3773321	1.36E-06
83	ALL	374653.1	3773321	1.27E-06
84	ALL	374753.1	3773321	1.13E-06
85	ALL	374853.1	3773321	9.26E-07
86	ALL	374953.1	3773321	7.01E-07
87	ALL	375053.1	3773321	5.30E-07
88	ALL	374053.1	3773421	1.29E-07
89	ALL	374153.1	3773421	1.82E-07
90	ALL	374253.1	3773421	2.63E-07
91	ALL	374353.1	3773421	3.73E-07
92	ALL	374453.1	3773421	4.88E-07

93	ALL	374553.1	3773421	5.25E-07
94	ALL	374653.1	3773421	4.99E-07
95	ALL	374753.1	3773421	4.75E-07
96	ALL	374853.1	3773421	4.49E-07
97	ALL	374953.1	3773421	4.10E-07
98	ALL	375053.1	3773421	3.62E-07
99	ALL	374053.1	3773521	1.02E-07
100	ALL	374153.1	3773521	1.35E-07
101	ALL	374253.1	3773521	1.77E-07
102	ALL	374353.1	3773521	2.22E-07
103	ALL	374453.1	3773521	2.58E-07
104	ALL	374553.1	3773521	2.68E-07
105	ALL	374653.1	3773521	2.58E-07
106	ALL	374753.1	3773521	2.49E-07
107	ALL	374853.1	3773521	2.42E-07
108	ALL	374953.1	3773521	2.35E-07
109	ALL	375053.1	3773521	2.23E-07
110	ALL	374053.1	3773621	8.10E-08
111	ALL	374153.1	3773621	1.01E-07
112	ALL	374253.1	3773621	1.22E-07
113	ALL	374353.1	3773621	1.42E-07
114	ALL	374453.1	3773621	1.56E-07
115	ALL	374553.1	3773621	1.60E-07
116	ALL	374653.1	3773621	1.55E-07
117	ALL	374753.1	3773621	1.51E-07
118	ALL	374853.1	3773621	1.48E-07
119	ALL	374953.1	3773621	1.46E-07
120	ALL	375053.1	3773621	1.43E-07
121	ALL	374428.1	3772996	2.08E-06
122	ALL	374453.1	3772996	2.62E-06
123	ALL	374478.1	3772996	3.29E-06
124	ALL	374503.1	3772996	4.05E-06
125	ALL	374528.1	3772996	4.75E-06
126	ALL	374553.1	3772996	5.12E-06
127	ALL	374578.1	3772996	4.94E-06
128	ALL	374603.1	3772996	4.33E-06
129	ALL	374628.1	3772996	3.63E-06
130	ALL	374653.1	3772996	3.03E-06
131	ALL	374678.1	3772996	2.56E-06
132	ALL	374428.1	3773021	2.62E-06
133	ALL	374453.1	3773021	3.50E-06
134	ALL	374478.1	3773021	4.72E-06
135	ALL	374503.1	3773021	6.35E-06
136	ALL	374528.1	3773021	8.14E-06
137	ALL	374553.1	3773021	9.37E-06
138	ALL	374578.1	3773021	8.74E-06
139	ALL	374603.1	3773021	7.12E-06
140	ALL	374628.1	3773021	5.60E-06

141	ALL	374653.1	3773021	4.48E-06
142	ALL	374678.1	3773021	3.64E-06
143	ALL	374428.1	3773046	3.26E-06
144	ALL	374453.1	3773046	4.65E-06
145	ALL	374478.1	3773046	6.89E-06
146	ALL	374503.1	3773046	1.06E-05
147	ALL	374528.1	3773046	1.62E-05
148	ALL	374553.1	3773046	2.14E-05
149	ALL	374578.1	3773046	1.89E-05
150	ALL	374603.1	3773046	1.32E-05
151	ALL	374628.1	3773046	9.36E-06
152	ALL	374653.1	3773046	6.88E-06
153	ALL	374678.1	3773046	5.23E-06
154	ALL	374428.1	3773071	3.95E-06
155	ALL	374453.1	3773071	6.03E-06
156	ALL	374478.1	3773071	9.91E-06
157	ALL	374628.1	3773071	1.54E-05
158	ALL	374653.1	3773071	1.01E-05
159	ALL	374678.1	3773071	7.18E-06
160	ALL	374428.1	3773096	4.54E-06
161	ALL	374453.1	3773096	7.38E-06
162	ALL	374478.1	3773096	1.35E-05
163	ALL	374628.1	3773096	2.18E-05
164	ALL	374653.1	3773096	1.34E-05
165	ALL	374678.1	3773096	9.04E-06
166	ALL	374428.1	3773121	4.81E-06
167	ALL	374453.1	3773121	8.10E-06
168	ALL	374478.1	3773121	1.63E-05
169	ALL	374578.1	3773121	9.57E-05
170	ALL	374603.1	3773121	5.12E-05
171	ALL	374628.1	3773121	2.67E-05
172	ALL	374653.1	3773121	1.56E-05
173	ALL	374678.1	3773121	1.02E-05
174	ALL	374428.1	3773146	4.67E-06
175	ALL	374453.1	3773146	7.69E-06
176	ALL	374478.1	3773146	1.52E-05
177	ALL	374628.1	3773146	2.72E-05
178	ALL	374653.1	3773146	1.53E-05
179	ALL	374678.1	3773146	1.00E-05
180	ALL	374428.1	3773171	4.12E-06
181	ALL	374453.1	3773171	6.42E-06
182	ALL	374478.1	3773171	1.10E-05
183	ALL	374528.1	3773171	3.17E-05
184	ALL	374553.1	3773171	3.71E-05
185	ALL	374578.1	3773171	3.52E-05
186	ALL	374603.1	3773171	2.68E-05
187	ALL	374628.1	3773171	1.79E-05
188	ALL	374653.1	3773171	1.21E-05

189	ALL	374678.1	3773171	8.59E-06
190	ALL	374428.1	3773196	3.34E-06
191	ALL	374453.1	3773196	4.77E-06
192	ALL	374478.1	3773196	7.23E-06
193	ALL	374503.1	3773196	1.02E-05
194	ALL	374528.1	3773196	1.30E-05
195	ALL	374553.1	3773196	1.43E-05
196	ALL	374578.1	3773196	1.44E-05
197	ALL	374603.1	3773196	1.25E-05
198	ALL	374628.1	3773196	1.03E-05
199	ALL	374653.1	3773196	8.26E-06
200	ALL	374678.1	3773196	6.56E-06
201	ALL	374428.1	3773221	2.65E-06
202	ALL	374453.1	3773221	3.50E-06
203	ALL	374478.1	3773221	4.45E-06
204	ALL	374503.1	3773221	5.87E-06
205	ALL	374528.1	3773221	6.81E-06
206	ALL	374553.1	3773221	7.28E-06
207	ALL	374578.1	3773221	7.23E-06
208	ALL	374603.1	3773221	6.75E-06
209	ALL	374628.1	3773221	6.10E-06
210	ALL	374653.1	3773221	5.39E-06
211	ALL	374678.1	3773221	4.67E-06
212	ALL	374428.1	3773246	2.11E-06
213	ALL	374453.1	3773246	2.62E-06
214	ALL	374478.1	3773246	3.11E-06
215	ALL	374503.1	3773246	3.74E-06
216	ALL	374528.1	3773246	4.10E-06
217	ALL	374553.1	3773246	4.26E-06
218	ALL	374578.1	3773246	4.20E-06
219	ALL	374603.1	3773246	4.08E-06
220	ALL	374628.1	3773246	3.87E-06
221	ALL	374653.1	3773246	3.60E-06
222	ALL	374678.1	3773246	3.29E-06
223	ALL	374563.1	3773121	1.28E-04
224	ALL	374568.1	3773121	1.18E-04
225	ALL	374573.1	3773121	1.07E-04
226	ALL	374578.1	3773121	9.57E-05
227	ALL	374583.1	3773121	8.50E-05
228	ALL	374588.1	3773121	7.52E-05
229	ALL	374593.1	3773121	6.62E-05
230	ALL	374598.1	3773121	5.84E-05
231	ALL	374603.1	3773121	5.12E-05
232	ALL	374563.1	3773126	1.26E-04
233	ALL	374568.1	3773126	1.16E-04
234	ALL	374573.1	3773126	1.06E-04
235	ALL	374578.1	3773126	9.51E-05
236	ALL	374583.1	3773126	8.57E-05

237	ALL	374588.1	3773126	7.69E-05
238	ALL	374593.1	3773126	6.86E-05
239	ALL	374598.1	3773126	6.11E-05
240	ALL	374603.1	3773126	5.38E-05
241	ALL	374563.1	3773131	1.22E-04
242	ALL	374568.1	3773131	1.13E-04
243	ALL	374573.1	3773131	1.03E-04
244	ALL	374578.1	3773131	9.43E-05
245	ALL	374583.1	3773131	8.62E-05
246	ALL	374588.1	3773131	7.82E-05
247	ALL	374593.1	3773131	7.04E-05
248	ALL	374598.1	3773131	6.30E-05
249	ALL	374603.1	3773131	5.57E-05
250	ALL	374513.1	3773151	5.24E-05
251	ALL	374518.1	3773151	6.04E-05
252	ALL	374523.1	3773151	6.84E-05
253	ALL	374528.1	3773151	7.58E-05
254	ALL	374533.1	3773151	8.20E-05
255	ALL	374538.1	3773151	8.63E-05
256	ALL	374543.1	3773151	8.87E-05
257	ALL	374548.1	3773151	8.92E-05
258	ALL	374553.1	3773151	8.85E-05
259	ALL	374558.1	3773151	8.66E-05
260	ALL	374563.1	3773151	8.41E-05
261	ALL	374568.1	3773151	8.12E-05
262	ALL	374573.1	3773151	7.75E-05
263	ALL	374578.1	3773151	7.34E-05
264	ALL	374583.1	3773151	6.91E-05
265	ALL	374588.1	3773151	6.50E-05
266	ALL	374593.1	3773151	6.06E-05
267	ALL	374598.1	3773151	5.55E-05
268	ALL	374603.1	3773151	5.01E-05
269	ALL	374513.1	3773156	4.46E-05
270	ALL	374518.1	3773156	5.13E-05
271	ALL	374523.1	3773156	5.74E-05
272	ALL	374528.1	3773156	6.29E-05
273	ALL	374533.1	3773156	6.76E-05
274	ALL	374538.1	3773156	7.08E-05
275	ALL	374543.1	3773156	7.28E-05
276	ALL	374548.1	3773156	7.37E-05
277	ALL	374553.1	3773156	7.36E-05
278	ALL	374558.1	3773156	7.27E-05
279	ALL	374563.1	3773156	7.14E-05
280	ALL	374568.1	3773156	6.79E-05
281	ALL	374573.1	3773156	6.55E-05
282	ALL	374578.1	3773156	6.27E-05
283	ALL	374583.1	3773156	5.95E-05
284	ALL	374588.1	3773156	5.63E-05

285	ALL	374593.1	3773156	5.27E-05
286	ALL	374598.1	3773156	4.92E-05
287	ALL	374603.1	3773156	4.45E-05
288	ALL	374513.1	3773161	3.70E-05
289	ALL	374518.1	3773161	4.19E-05
290	ALL	374523.1	3773161	4.61E-05
291	ALL	374528.1	3773161	5.00E-05
292	ALL	374533.1	3773161	5.35E-05
293	ALL	374538.1	3773161	5.59E-05
294	ALL	374543.1	3773161	5.76E-05
295	ALL	374548.1	3773161	5.85E-05
296	ALL	374553.1	3773161	5.88E-05
297	ALL	374558.1	3773161	5.85E-05
298	ALL	374563.1	3773161	5.81E-05
299	ALL	374568.1	3773161	5.58E-05
300	ALL	374573.1	3773161	5.41E-05
301	ALL	374578.1	3773161	5.20E-05
302	ALL	374583.1	3773161	4.97E-05
303	ALL	374588.1	3773161	4.71E-05
304	ALL	374593.1	3773161	4.43E-05
305	ALL	374598.1	3773161	4.14E-05
306	ALL	374603.1	3773161	3.78E-05
307	ALL	374513.1	3773166	3.04E-05
308	ALL	374518.1	3773166	3.40E-05
309	ALL	374523.1	3773166	3.70E-05
310	ALL	374528.1	3773166	3.96E-05
311	ALL	374533.1	3773166	4.20E-05
312	ALL	374538.1	3773166	4.39E-05
313	ALL	374543.1	3773166	4.54E-05
314	ALL	374548.1	3773166	4.62E-05
315	ALL	374553.1	3773166	4.65E-05
316	ALL	374558.1	3773166	4.65E-05
317	ALL	374563.1	3773166	4.66E-05
318	ALL	374568.1	3773166	4.58E-05
319	ALL	374573.1	3773166	4.45E-05
320	ALL	374578.1	3773166	4.29E-05
321	ALL	374583.1	3773166	4.11E-05
322	ALL	374588.1	3773166	3.91E-05
323	ALL	374593.1	3773166	3.69E-05
324	ALL	374598.1	3773166	3.45E-05
325	ALL	374603.1	3773166	3.18E-05
326	ALL	374513.1	3773171	2.51E-05
327	ALL	374518.1	3773171	2.77E-05
328	ALL	374523.1	3773171	2.98E-05
329	ALL	374528.1	3773171	3.17E-05
330	ALL	374533.1	3773171	3.33E-05
331	ALL	374538.1	3773171	3.49E-05
332	ALL	374543.1	3773171	3.60E-05

333	ALL	374548.1	3773171	3.67E-05
334	ALL	374553.1	3773171	3.71E-05
335	ALL	374558.1	3773171	3.71E-05
336	ALL	374563.1	3773171	3.73E-05
337	ALL	374568.1	3773171	3.70E-05
338	ALL	374573.1	3773171	3.63E-05
339	ALL	374578.1	3773171	3.52E-05
340	ALL	374583.1	3773171	3.39E-05
341	ALL	374588.1	3773171	3.24E-05
342	ALL	374593.1	3773171	3.07E-05
343	ALL	374598.1	3773171	2.89E-05
344	ALL	374603.1	3773171	2.68E-05

Unmitigated Construction - Year 1

*HARP - HRACalc v22118 10/13/2022 10:08:54 AM - Cancer Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Unmit\hra\Bond_Residential_Cancer_Unmiit_Yr1_HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		374053.1	3772621	4.42E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		374153.1	3772621	5.46E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		374253.1	3772621	6.69E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		374353.1	3772621	7.97E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		374453.1	3772621	8.97E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		374553.1	3772621	9.30E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		374653.1	3772621	8.91E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		374753.1	3772621	8.01E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		374853.1	3772621	6.89E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		374953.1	3772621	5.78E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		375053.1	3772621	4.84E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		374053.1	3772721	5.47E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		374153.1	3772721	7.09E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		374253.1	3772721	9.29E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		374353.1	3772721	1.19E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		374453.1	3772721	1.43E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		374553.1	3772721	1.53E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		374653.1	3772721	1.44E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		374753.1	3772721	1.22E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		374853.1	3772721	9.83E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		374953.1	3772721	7.84E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		375053.1	3772721	6.39E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		374053.1	3772821	6.78E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		374153.1	3772821	9.36E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		374253.1	3772821	1.34E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		374353.1	3772821	1.93E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		374453.1	3772821	2.61E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		374553.1	3772821	2.95E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		374653.1	3772821	2.65E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		374753.1	3772821	2.03E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		374853.1	3772821	1.50E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		374953.1	3772821	1.16E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		375053.1	3772821	9.29E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		374053.1	3772921	8.29E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		374153.1	3772921	1.23E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		374253.1	3772921	1.96E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		374353.1	3772921	3.36E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		374453.1	3772921	5.77E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		374553.1	3772921	7.65E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		374653.1	3772921	6.03E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		374753.1	3772921	3.90E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		374853.1	3772921	2.70E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		374953.1	3772921	1.99E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		375053.1	3772921	1.51E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		374053.1	3773021	9.72E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		374153.1	3773021	1.53E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		374253.1	3773021	2.73E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		374353.1	3773021	5.87E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		374453.1	3773021	1.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		374553.1	3773021	4.48E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		374653.1	3773021	2.14E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		374753.1	3773021	1.01E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		374853.1	3773021	5.68E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		374953.1	3773021	3.57E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		375053.1	3773021	2.44E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		374053.1	3773121	1.05E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

57	ALL	374153.1	3773121	1.71E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	374253.1	3773121	3.21E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	374353.1	3773121	7.93E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	374453.1	3773121	3.87E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	374653.1	3773121	7.47E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	374753.1	3773121	1.99E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	374853.1	3773121	8.93E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	374953.1	3773121	5.05E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	375053.1	3773121	3.23E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	374053.1	3773221	1.01E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	374153.1	3773221	1.59E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	374253.1	3773221	2.85E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	374353.1	3773221	6.09E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	374453.1	3773221	1.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	374553.1	3773221	3.48E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	374653.1	3773221	2.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	374753.1	3773221	1.39E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	374853.1	3773221	7.82E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	374953.1	3773221	4.84E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	375053.1	3773221	3.24E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	374053.1	3773321	7.96E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	374153.1	3773321	1.18E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	374253.1	3773321	1.90E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	374353.1	3773321	3.24E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	374453.1	3773321	5.36E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	374553.1	3773321	6.52E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	374653.1	3773321	6.06E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	374753.1	3773321	5.38E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	374853.1	3773321	4.42E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	374953.1	3773321	3.35E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	375053.1	3773321	2.53E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	374053.1	3773421	6.19E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	374153.1	3773421	8.68E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	374253.1	3773421	1.26E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	374353.1	3773421	1.78E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	374453.1	3773421	2.33E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	374553.1	3773421	2.51E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	374653.1	3773421	2.38E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	374753.1	3773421	2.27E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	374853.1	3773421	2.14E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	374953.1	3773421	1.96E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	375053.1	3773421	1.73E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	374053.1	3773521	4.87E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	374153.1	3773521	6.44E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	374253.1	3773521	8.43E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	374353.1	3773521	1.06E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	374453.1	3773521	1.23E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	374553.1	3773521	1.28E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	374653.1	3773521	1.23E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	374753.1	3773521	1.19E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	374853.1	3773521	1.15E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	374953.1	3773521	1.12E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	375053.1	3773521	1.07E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	374053.1	3773621	3.87E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	374153.1	3773621	4.82E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	374253.1	3773621	5.81E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	374353.1	3773621	6.78E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	374453.1	3773621	7.46E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	374553.1	3773621	7.65E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

116	ALL	374653.1	3773621	7.40E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	374753.1	3773621	7.19E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	374853.1	3773621	7.06E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	374953.1	3773621	6.97E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	375053.1	3773621	6.81E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	374428.1	3772996	9.92E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	374453.1	3772996	1.25E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	374478.1	3772996	1.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	374503.1	3772996	1.94E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	374528.1	3772996	2.27E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	374553.1	3772996	2.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	374578.1	3772996	2.36E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	374603.1	3772996	2.07E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	374628.1	3772996	1.73E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	374653.1	3772996	1.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	374678.1	3772996	1.22E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	374428.1	3773021	1.25E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	374453.1	3773021	1.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	374478.1	3773021	2.25E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	374503.1	3773021	3.03E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	374528.1	3773021	3.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	374553.1	3773021	4.48E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	374578.1	3773021	4.17E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	374603.1	3773021	3.40E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	374628.1	3773021	2.68E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	374653.1	3773021	2.14E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	374678.1	3773021	1.74E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	374428.1	3773046	1.56E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	374453.1	3773046	2.22E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	374478.1	3773046	3.29E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	374503.1	3773046	5.04E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	374528.1	3773046	7.74E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	374553.1	3773046	1.02E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	374578.1	3773046	9.03E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	374603.1	3773046	6.32E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	374628.1	3773046	4.47E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	374653.1	3773046	3.28E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	374678.1	3773046	2.50E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	374428.1	3773071	1.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	374453.1	3773071	2.88E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	374478.1	3773071	4.73E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	374628.1	3773071	7.38E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	374653.1	3773071	4.84E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	374678.1	3773071	3.43E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	374428.1	3773096	2.17E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	374453.1	3773096	3.52E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	374478.1	3773096	6.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	374628.1	3773096	1.04E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	374653.1	3773096	6.42E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	374678.1	3773096	4.32E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	374428.1	3773121	2.30E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	374453.1	3773121	3.87E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	374478.1	3773121	7.77E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	374578.1	3773121	4.57E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	374603.1	3773121	2.45E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	374628.1	3773121	1.28E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	374653.1	3773121	7.47E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	374678.1	3773121	4.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	374428.1	3773146	2.23E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

175	ALL	374453.1	3773146	3.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	374478.1	3773146	7.26E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	374628.1	3773146	1.30E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	374653.1	3773146	7.31E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	374678.1	3773146	4.79E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	374428.1	3773171	1.97E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	374453.1	3773171	3.06E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	374478.1	3773171	5.28E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	374528.1	3773171	1.52E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	374553.1	3773171	1.77E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	374578.1	3773171	1.68E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	374603.1	3773171	1.28E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	374628.1	3773171	8.56E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	374653.1	3773171	5.80E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	374678.1	3773171	4.10E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	374428.1	3773196	1.59E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	374453.1	3773196	2.28E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	374478.1	3773196	3.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	374503.1	3773196	4.85E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	374528.1	3773196	6.20E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	374553.1	3773196	6.83E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	374578.1	3773196	6.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	374603.1	3773196	5.99E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	374628.1	3773196	4.92E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	374653.1	3773196	3.95E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	374678.1	3773196	3.13E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	374428.1	3773221	1.27E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	374453.1	3773221	1.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	374478.1	3773221	2.13E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	374503.1	3773221	2.81E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	374528.1	3773221	3.25E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	374553.1	3773221	3.48E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	374578.1	3773221	3.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	374603.1	3773221	3.23E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	374628.1	3773221	2.91E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	374653.1	3773221	2.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	374678.1	3773221	2.23E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	374428.1	3773246	1.01E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	374453.1	3773246	1.25E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	374478.1	3773246	1.49E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	374503.1	3773246	1.79E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	374528.1	3773246	1.96E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	374553.1	3773246	2.04E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	374578.1	3773246	2.01E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	374603.1	3773246	1.95E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	374628.1	3773246	1.85E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	374653.1	3773246	1.72E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	374678.1	3773246	1.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	374563.1	3773121	6.12E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	374568.1	3773121	5.64E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	374573.1	3773121	5.11E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	374578.1	3773121	4.57E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	374583.1	3773121	4.06E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	374588.1	3773121	3.59E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	374593.1	3773121	3.16E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	374598.1	3773121	2.79E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	374603.1	3773121	2.45E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	374563.1	3773126	6.03E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	374568.1	3773126	5.56E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

234	ALL	374573.1	3773126	5.04E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	374578.1	3773126	4.54E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	374583.1	3773126	4.09E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	374588.1	3773126	3.67E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	374593.1	3773126	3.27E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	374598.1	3773126	2.92E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	374603.1	3773126	2.57E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	374563.1	3773131	5.84E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	374568.1	3773131	5.40E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	374573.1	3773131	4.94E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	374578.1	3773131	4.50E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	374583.1	3773131	4.12E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	374588.1	3773131	3.74E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	374593.1	3773131	3.36E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	374598.1	3773131	3.01E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	374603.1	3773131	2.66E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	374513.1	3773151	2.50E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	374518.1	3773151	2.88E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	374523.1	3773151	3.27E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	374528.1	3773151	3.62E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	374533.1	3773151	3.92E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	374538.1	3773151	4.12E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	374543.1	3773151	4.24E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	374548.1	3773151	4.26E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	374553.1	3773151	4.23E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	374558.1	3773151	4.13E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	374563.1	3773151	4.02E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	374568.1	3773151	3.88E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	374573.1	3773151	3.70E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	374578.1	3773151	3.51E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	374583.1	3773151	3.30E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	374588.1	3773151	3.10E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	374593.1	3773151	2.89E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	374598.1	3773151	2.65E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	374603.1	3773151	2.39E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	374513.1	3773156	2.13E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	374518.1	3773156	2.45E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	374523.1	3773156	2.74E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	374528.1	3773156	3.01E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	374533.1	3773156	3.23E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	374538.1	3773156	3.38E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	374543.1	3773156	3.48E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	374548.1	3773156	3.52E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	374553.1	3773156	3.51E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	374558.1	3773156	3.47E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	374563.1	3773156	3.41E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	374568.1	3773156	3.24E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	374573.1	3773156	3.13E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	374578.1	3773156	3.00E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	374583.1	3773156	2.84E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	374588.1	3773156	2.69E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	374593.1	3773156	2.52E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	374598.1	3773156	2.35E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	374603.1	3773156	2.12E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	374513.1	3773161	1.77E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	374518.1	3773161	2.00E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	374523.1	3773161	2.20E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	374528.1	3773161	2.39E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	374533.1	3773161	2.55E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

293	ALL	374538.1	3773161	2.67E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	374543.1	3773161	2.75E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	374548.1	3773161	2.79E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	374553.1	3773161	2.81E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	374558.1	3773161	2.79E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	374563.1	3773161	2.77E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	374568.1	3773161	2.66E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	374573.1	3773161	2.58E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	374578.1	3773161	2.49E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	374583.1	3773161	2.37E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	374588.1	3773161	2.25E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	374593.1	3773161	2.11E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	374598.1	3773161	1.98E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	374603.1	3773161	1.81E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	374513.1	3773166	1.45E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	374518.1	3773166	1.62E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	374523.1	3773166	1.77E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	374528.1	3773166	1.89E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	374533.1	3773166	2.01E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	374538.1	3773166	2.10E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	374543.1	3773166	2.17E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	374548.1	3773166	2.21E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	374553.1	3773166	2.22E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	374558.1	3773166	2.22E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	374563.1	3773166	2.22E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	374568.1	3773166	2.19E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	374573.1	3773166	2.12E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	374578.1	3773166	2.05E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	374583.1	3773166	1.96E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	374588.1	3773166	1.87E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	374593.1	3773166	1.76E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	374598.1	3773166	1.65E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	374603.1	3773166	1.52E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	374513.1	3773171	1.20E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	374518.1	3773171	1.32E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	374523.1	3773171	1.43E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	374528.1	3773171	1.52E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	374533.1	3773171	1.59E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	374538.1	3773171	1.66E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	374543.1	3773171	1.72E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	374548.1	3773171	1.75E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	374553.1	3773171	1.77E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	374558.1	3773171	1.77E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	374563.1	3773171	1.78E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	374568.1	3773171	1.77E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	374573.1	3773171	1.73E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	374578.1	3773171	1.68E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	374583.1	3773171	1.62E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	374588.1	3773171	1.55E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	374593.1	3773171	1.47E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	374598.1	3773171	1.38E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	374603.1	3773171	1.28E-05	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Unmitigated Construction - Year 2

*HARP - HRACalc v22118 10/13/2022 10:11:56 AM - Cancer Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Unmit\hra\Bond_Residential_Cancer_Unmiit_Yr2_HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		374053.1	3772621	4.83E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		374153.1	3772621	5.97E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		374253.1	3772621	7.32E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		374353.1	3772621	8.72E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		374453.1	3772621	9.81E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		374553.1	3772621	1.02E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		374653.1	3772621	9.74E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		374753.1	3772621	8.76E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		374853.1	3772621	7.53E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		374953.1	3772621	6.32E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		375053.1	3772621	5.29E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		374053.1	3772721	5.98E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		374153.1	3772721	7.76E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		374253.1	3772721	1.02E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		374353.1	3772721	1.31E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		374453.1	3772721	1.57E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		374553.1	3772721	1.67E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		374653.1	3772721	1.57E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		374753.1	3772721	1.33E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		374853.1	3772721	1.07E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		374953.1	3772721	8.58E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		375053.1	3772721	6.99E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		374053.1	3772821	7.42E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		374153.1	3772821	1.02E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		374253.1	3772821	1.46E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		374353.1	3772821	2.11E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		374453.1	3772821	2.85E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		374553.1	3772821	3.23E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		374653.1	3772821	2.90E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		374753.1	3772821	2.22E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		374853.1	3772821	1.64E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		374953.1	3772821	1.27E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		375053.1	3772821	1.02E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		374053.1	3772921	9.07E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		374153.1	3772921	1.34E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		374253.1	3772921	2.14E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		374353.1	3772921	3.67E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		374453.1	3772921	6.31E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		374553.1	3772921	8.36E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		374653.1	3772921	6.60E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		374753.1	3772921	4.27E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		374853.1	3772921	2.96E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		374953.1	3772921	2.17E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		375053.1	3772921	1.65E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		374053.1	3773021	1.06E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		374153.1	3773021	1.67E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		374253.1	3773021	2.99E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		374353.1	3773021	6.43E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		374453.1	3773021	1.83E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		374553.1	3773021	4.90E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		374653.1	3773021	2.34E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		374753.1	3773021	1.11E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		374853.1	3773021	6.21E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		374953.1	3773021	3.91E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		375053.1	3773021	2.66E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		374053.1	3773121	1.15E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

57	ALL	374153.1	3773121	1.87E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	374253.1	3773121	3.52E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	374353.1	3773121	8.68E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	374453.1	3773121	4.23E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	374653.1	3773121	8.18E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	374753.1	3773121	2.17E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	374853.1	3773121	9.77E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	374953.1	3773121	5.52E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	375053.1	3773121	3.53E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	374053.1	3773221	1.11E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	374153.1	3773221	1.74E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	374253.1	3773221	3.12E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	374353.1	3773221	6.66E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	374453.1	3773221	1.83E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	374553.1	3773221	3.80E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	374653.1	3773221	2.82E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	374753.1	3773221	1.52E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	374853.1	3773221	8.55E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	374953.1	3773221	5.29E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	375053.1	3773221	3.54E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	374053.1	3773321	8.71E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	374153.1	3773321	1.29E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	374253.1	3773321	2.08E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	374353.1	3773321	3.55E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	374453.1	3773321	5.86E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	374553.1	3773321	7.13E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	374653.1	3773321	6.63E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	374753.1	3773321	5.88E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	374853.1	3773321	4.84E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	374953.1	3773321	3.66E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	375053.1	3773321	2.77E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	374053.1	3773421	6.76E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	374153.1	3773421	9.50E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	374253.1	3773421	1.37E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	374353.1	3773421	1.95E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	374453.1	3773421	2.55E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	374553.1	3773421	2.74E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	374653.1	3773421	2.61E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	374753.1	3773421	2.48E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	374853.1	3773421	2.34E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	374953.1	3773421	2.14E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	375053.1	3773421	1.89E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	374053.1	3773521	5.32E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	374153.1	3773521	7.04E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	374253.1	3773521	9.22E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	374353.1	3773521	1.16E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	374453.1	3773521	1.35E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	374553.1	3773521	1.40E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	374653.1	3773521	1.35E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	374753.1	3773521	1.30E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	374853.1	3773521	1.26E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	374953.1	3773521	1.23E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	375053.1	3773521	1.17E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	374053.1	3773621	4.23E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	374153.1	3773621	5.27E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	374253.1	3773621	6.35E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	374353.1	3773621	7.42E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	374453.1	3773621	8.16E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	374553.1	3773621	8.37E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

116	ALL	374653.1	3773621	8.10E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	374753.1	3773621	7.87E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	374853.1	3773621	7.72E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	374953.1	3773621	7.62E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	375053.1	3773621	7.45E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	374428.1	3772996	1.09E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	374453.1	3772996	1.37E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	374478.1	3772996	1.72E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	374503.1	3772996	2.12E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	374528.1	3772996	2.48E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	374553.1	3772996	2.68E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	374578.1	3772996	2.58E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	374603.1	3772996	2.26E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	374628.1	3772996	1.90E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	374653.1	3772996	1.58E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	374678.1	3772996	1.34E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	374428.1	3773021	1.37E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	374453.1	3773021	1.83E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	374478.1	3773021	2.47E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	374503.1	3773021	3.32E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	374528.1	3773021	4.25E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	374553.1	3773021	4.90E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	374578.1	3773021	4.56E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	374603.1	3773021	3.72E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	374628.1	3773021	2.93E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	374653.1	3773021	2.34E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	374678.1	3773021	1.90E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	374428.1	3773046	1.70E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	374453.1	3773046	2.43E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	374478.1	3773046	3.60E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	374503.1	3773046	5.51E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	374528.1	3773046	8.47E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	374553.1	3773046	1.12E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	374578.1	3773046	9.88E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	374603.1	3773046	6.91E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	374628.1	3773046	4.89E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	374653.1	3773046	3.59E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	374678.1	3773046	2.73E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	374428.1	3773071	2.06E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	374453.1	3773071	3.15E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	374478.1	3773071	5.18E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	374628.1	3773071	8.07E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	374653.1	3773071	5.29E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	374678.1	3773071	3.75E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	374428.1	3773096	2.37E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	374453.1	3773096	3.85E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	374478.1	3773096	7.05E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	374628.1	3773096	1.14E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	374653.1	3773096	7.02E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	374678.1	3773096	4.72E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	374428.1	3773121	2.51E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	374453.1	3773121	4.23E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	374478.1	3773121	8.50E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	374578.1	3773121	5.00E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	374603.1	3773121	2.67E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	374628.1	3773121	1.40E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	374653.1	3773121	8.18E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	374678.1	3773121	5.35E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	374428.1	3773146	2.44E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

175	ALL	374453.1	3773146	4.02E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	374478.1	3773146	7.94E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	374628.1	3773146	1.42E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	374653.1	3773146	8.00E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	374678.1	3773146	5.23E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	374428.1	3773171	2.15E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	374453.1	3773171	3.35E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	374478.1	3773171	5.77E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	374528.1	3773171	1.66E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	374553.1	3773171	1.94E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	374578.1	3773171	1.84E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	374603.1	3773171	1.40E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	374628.1	3773171	9.36E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	374653.1	3773171	6.34E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	374678.1	3773171	4.49E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	374428.1	3773196	1.74E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	374453.1	3773196	2.49E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	374478.1	3773196	3.78E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	374503.1	3773196	5.30E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	374528.1	3773196	6.78E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	374553.1	3773196	7.47E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	374578.1	3773196	7.54E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	374603.1	3773196	6.56E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	374628.1	3773196	5.38E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	374653.1	3773196	4.32E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	374678.1	3773196	3.42E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	374428.1	3773221	1.38E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	374453.1	3773221	1.83E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	374478.1	3773221	2.33E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	374503.1	3773221	3.07E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	374528.1	3773221	3.56E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	374553.1	3773221	3.80E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	374578.1	3773221	3.78E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	374603.1	3773221	3.53E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	374628.1	3773221	3.19E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	374653.1	3773221	2.82E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	374678.1	3773221	2.44E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	374428.1	3773246	1.10E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	374453.1	3773246	1.37E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	374478.1	3773246	1.63E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	374503.1	3773246	1.96E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	374528.1	3773246	2.14E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	374553.1	3773246	2.23E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	374578.1	3773246	2.19E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	374603.1	3773246	2.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	374628.1	3773246	2.02E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	374653.1	3773246	1.88E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	374678.1	3773246	1.72E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	374563.1	3773121	6.69E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	374568.1	3773121	6.17E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	374573.1	3773121	5.59E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	374578.1	3773121	5.00E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	374583.1	3773121	4.44E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	374588.1	3773121	3.93E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	374593.1	3773121	3.46E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	374598.1	3773121	3.05E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	374603.1	3773121	2.67E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	374563.1	3773126	6.60E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	374568.1	3773126	6.08E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

234	ALL	374573.1	3773126	5.51E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	374578.1	3773126	4.97E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	374583.1	3773126	4.47E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	374588.1	3773126	4.02E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	374593.1	3773126	3.58E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	374598.1	3773126	3.19E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	374603.1	3773126	2.81E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	374563.1	3773131	6.38E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	374568.1	3773131	5.90E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	374573.1	3773131	5.40E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	374578.1	3773131	4.93E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	374583.1	3773131	4.50E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	374588.1	3773131	4.09E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	374593.1	3773131	3.68E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	374598.1	3773131	3.29E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	374603.1	3773131	2.91E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	374513.1	3773151	2.74E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	374518.1	3773151	3.15E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	374523.1	3773151	3.58E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	374528.1	3773151	3.96E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	374533.1	3773151	4.28E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	374538.1	3773151	4.51E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	374543.1	3773151	4.63E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	374548.1	3773151	4.66E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	374553.1	3773151	4.62E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	374558.1	3773151	4.52E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	374563.1	3773151	4.40E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	374568.1	3773151	4.24E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	374573.1	3773151	4.05E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	374578.1	3773151	3.84E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	374583.1	3773151	3.61E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	374588.1	3773151	3.39E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	374593.1	3773151	3.17E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	374598.1	3773151	2.90E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	374603.1	3773151	2.62E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	374513.1	3773156	2.33E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	374518.1	3773156	2.68E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	374523.1	3773156	3.00E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	374528.1	3773156	3.29E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	374533.1	3773156	3.53E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	374538.1	3773156	3.70E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	374543.1	3773156	3.80E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	374548.1	3773156	3.85E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	374553.1	3773156	3.84E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	374558.1	3773156	3.80E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	374563.1	3773156	3.73E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	374568.1	3773156	3.55E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	374573.1	3773156	3.42E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	374578.1	3773156	3.28E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	374583.1	3773156	3.11E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	374588.1	3773156	2.94E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	374593.1	3773156	2.75E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	374598.1	3773156	2.57E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	374603.1	3773156	2.32E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	374513.1	3773161	1.93E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	374518.1	3773161	2.19E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	374523.1	3773161	2.41E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	374528.1	3773161	2.61E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	374533.1	3773161	2.79E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

293	ALL	374538.1	3773161	2.92E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	374543.1	3773161	3.01E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	374548.1	3773161	3.06E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	374553.1	3773161	3.07E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	374558.1	3773161	3.05E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	374563.1	3773161	3.03E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	374568.1	3773161	2.91E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	374573.1	3773161	2.82E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	374578.1	3773161	2.72E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	374583.1	3773161	2.59E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	374588.1	3773161	2.46E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	374593.1	3773161	2.31E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	374598.1	3773161	2.16E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	374603.1	3773161	1.97E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	374513.1	3773166	1.59E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	374518.1	3773166	1.77E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	374523.1	3773166	1.93E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	374528.1	3773166	2.07E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	374533.1	3773166	2.19E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	374538.1	3773166	2.30E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	374543.1	3773166	2.37E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	374548.1	3773166	2.41E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	374553.1	3773166	2.43E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	374558.1	3773166	2.43E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	374563.1	3773166	2.43E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	374568.1	3773166	2.39E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	374573.1	3773166	2.32E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	374578.1	3773166	2.24E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	374583.1	3773166	2.15E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	374588.1	3773166	2.05E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	374593.1	3773166	1.93E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	374598.1	3773166	1.80E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	374603.1	3773166	1.66E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	374513.1	3773171	1.31E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	374518.1	3773171	1.45E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	374523.1	3773171	1.56E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	374528.1	3773171	1.66E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	374533.1	3773171	1.74E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	374538.1	3773171	1.82E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	374543.1	3773171	1.88E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	374548.1	3773171	1.92E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	374553.1	3773171	1.94E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	374558.1	3773171	1.94E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	374563.1	3773171	1.95E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	374568.1	3773171	1.93E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	374573.1	3773171	1.90E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	374578.1	3773171	1.84E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	374583.1	3773171	1.77E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	374588.1	3773171	1.69E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	374593.1	3773171	1.60E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	374598.1	3773171	1.51E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	374603.1	3773171	1.40E-05	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WeHo Bond Construction HRA

Total Chronic Risk - Unmitigated Scenario

REC	GRP	NETID	X	Y	MAXHI		
1	ALL		374053.1	3772621	1.25E-04	Maximum	0.173
2	ALL		374153.1	3772621	1.55E-04		
3	ALL		374253.1	3772621	1.90E-04		
4	ALL		374353.1	3772621	2.26E-04		
5	ALL		374453.1	3772621	2.54E-04		
6	ALL		374553.1	3772621	2.64E-04		
7	ALL		374653.1	3772621	2.53E-04		
8	ALL		374753.1	3772621	2.27E-04		
9	ALL		374853.1	3772621	1.95E-04		
10	ALL		374953.1	3772621	1.64E-04		
11	ALL		375053.1	3772621	1.37E-04		
12	ALL		374053.1	3772721	1.55E-04		
13	ALL		374153.1	3772721	2.01E-04		
14	ALL		374253.1	3772721	2.63E-04		
15	ALL		374353.1	3772721	3.39E-04		
16	ALL		374453.1	3772721	4.07E-04		
17	ALL		374553.1	3772721	4.34E-04		
18	ALL		374653.1	3772721	4.07E-04		
19	ALL		374753.1	3772721	3.46E-04		
20	ALL		374853.1	3772721	2.79E-04		
21	ALL		374953.1	3772721	2.22E-04		
22	ALL		375053.1	3772721	1.81E-04		
23	ALL		374053.1	3772821	1.92E-04		
24	ALL		374153.1	3772821	2.65E-04		
25	ALL		374253.1	3772821	3.79E-04		
26	ALL		374353.1	3772821	5.47E-04		
27	ALL		374453.1	3772821	7.39E-04		
28	ALL		374553.1	3772821	8.37E-04		
29	ALL		374653.1	3772821	7.52E-04		
30	ALL		374753.1	3772821	5.75E-04		
31	ALL		374853.1	3772821	4.26E-04		
32	ALL		374953.1	3772821	3.28E-04		
33	ALL		375053.1	3772821	2.63E-04		
34	ALL		374053.1	3772921	2.35E-04		
35	ALL		374153.1	3772921	3.48E-04		
36	ALL		374253.1	3772921	5.54E-04		
37	ALL		374353.1	3772921	9.51E-04		
38	ALL		374453.1	3772921	1.64E-03		
39	ALL		374553.1	3772921	2.17E-03		
40	ALL		374653.1	3772921	1.71E-03		
41	ALL		374753.1	3772921	1.11E-03		
42	ALL		374853.1	3772921	7.67E-04		
43	ALL		374953.1	3772921	5.63E-04		
44	ALL		375053.1	3772921	4.28E-04		

45	ALL	374053.1	3773021	2.76E-04
46	ALL	374153.1	3773021	4.34E-04
47	ALL	374253.1	3773021	7.74E-04
48	ALL	374353.1	3773021	1.67E-03
49	ALL	374453.1	3773021	4.74E-03
50	ALL	374553.1	3773021	1.27E-02
51	ALL	374653.1	3773021	6.07E-03
52	ALL	374753.1	3773021	2.87E-03
53	ALL	374853.1	3773021	1.61E-03
54	ALL	374953.1	3773021	1.01E-03
55	ALL	375053.1	3773021	6.90E-04
56	ALL	374053.1	3773121	2.98E-04
57	ALL	374153.1	3773121	4.84E-04
58	ALL	374253.1	3773121	9.11E-04
59	ALL	374353.1	3773121	2.25E-03
60	ALL	374453.1	3773121	1.10E-02
61	ALL	374653.1	3773121	2.12E-02
62	ALL	374753.1	3773121	5.63E-03
63	ALL	374853.1	3773121	2.53E-03
64	ALL	374953.1	3773121	1.43E-03
65	ALL	375053.1	3773121	9.16E-04
66	ALL	374053.1	3773221	2.86E-04
67	ALL	374153.1	3773221	4.52E-04
68	ALL	374253.1	3773221	8.08E-04
69	ALL	374353.1	3773221	1.73E-03
70	ALL	374453.1	3773221	4.74E-03
71	ALL	374553.1	3773221	9.86E-03
72	ALL	374653.1	3773221	7.30E-03
73	ALL	374753.1	3773221	3.94E-03
74	ALL	374853.1	3773221	2.22E-03
75	ALL	374953.1	3773221	1.37E-03
76	ALL	375053.1	3773221	9.17E-04
77	ALL	374053.1	3773321	2.26E-04
78	ALL	374153.1	3773321	3.34E-04
79	ALL	374253.1	3773321	5.38E-04
80	ALL	374353.1	3773321	9.20E-04
81	ALL	374453.1	3773321	1.52E-03
82	ALL	374553.1	3773321	1.85E-03
83	ALL	374653.1	3773321	1.72E-03
84	ALL	374753.1	3773321	1.53E-03
85	ALL	374853.1	3773321	1.25E-03
86	ALL	374953.1	3773321	9.50E-04
87	ALL	375053.1	3773321	7.18E-04
88	ALL	374053.1	3773421	1.75E-04
89	ALL	374153.1	3773421	2.46E-04
90	ALL	374253.1	3773421	3.56E-04
91	ALL	374353.1	3773421	5.05E-04
92	ALL	374453.1	3773421	6.61E-04

93	ALL	374553.1	3773421	7.10E-04
94	ALL	374653.1	3773421	6.75E-04
95	ALL	374753.1	3773421	6.44E-04
96	ALL	374853.1	3773421	6.07E-04
97	ALL	374953.1	3773421	5.55E-04
98	ALL	375053.1	3773421	4.90E-04
99	ALL	374053.1	3773521	1.38E-04
100	ALL	374153.1	3773521	1.83E-04
101	ALL	374253.1	3773521	2.39E-04
102	ALL	374353.1	3773521	3.00E-04
103	ALL	374453.1	3773521	3.49E-04
104	ALL	374553.1	3773521	3.63E-04
105	ALL	374653.1	3773521	3.49E-04
106	ALL	374753.1	3773521	3.37E-04
107	ALL	374853.1	3773521	3.27E-04
108	ALL	374953.1	3773521	3.18E-04
109	ALL	375053.1	3773521	3.02E-04
110	ALL	374053.1	3773621	1.10E-04
111	ALL	374153.1	3773621	1.37E-04
112	ALL	374253.1	3773621	1.65E-04
113	ALL	374353.1	3773621	1.92E-04
114	ALL	374453.1	3773621	2.11E-04
115	ALL	374553.1	3773621	2.17E-04
116	ALL	374653.1	3773621	2.10E-04
117	ALL	374753.1	3773621	2.04E-04
118	ALL	374853.1	3773621	2.00E-04
119	ALL	374953.1	3773621	1.98E-04
120	ALL	375053.1	3773621	1.93E-04
121	ALL	374428.1	3772996	2.81E-03
122	ALL	374453.1	3772996	3.55E-03
123	ALL	374478.1	3772996	4.46E-03
124	ALL	374503.1	3772996	5.49E-03
125	ALL	374528.1	3772996	6.43E-03
126	ALL	374553.1	3772996	6.94E-03
127	ALL	374578.1	3772996	6.68E-03
128	ALL	374603.1	3772996	5.86E-03
129	ALL	374628.1	3772996	4.91E-03
130	ALL	374653.1	3772996	4.11E-03
131	ALL	374678.1	3772996	3.47E-03
132	ALL	374428.1	3773021	3.55E-03
133	ALL	374453.1	3773021	4.74E-03
134	ALL	374478.1	3773021	6.39E-03
135	ALL	374503.1	3773021	8.60E-03
136	ALL	374528.1	3773021	1.10E-02
137	ALL	374553.1	3773021	1.27E-02
138	ALL	374578.1	3773021	1.18E-02
139	ALL	374603.1	3773021	9.64E-03
140	ALL	374628.1	3773021	7.58E-03

141	ALL	374653.1	3773021	6.07E-03
142	ALL	374678.1	3773021	4.93E-03
143	ALL	374428.1	3773046	4.42E-03
144	ALL	374453.1	3773046	6.30E-03
145	ALL	374478.1	3773046	9.33E-03
146	ALL	374503.1	3773046	1.43E-02
147	ALL	374528.1	3773046	2.20E-02
148	ALL	374553.1	3773046	2.90E-02
149	ALL	374578.1	3773046	2.56E-02
150	ALL	374603.1	3773046	1.79E-02
151	ALL	374628.1	3773046	1.27E-02
152	ALL	374653.1	3773046	9.31E-03
153	ALL	374678.1	3773046	7.08E-03
154	ALL	374428.1	3773071	5.35E-03
155	ALL	374453.1	3773071	8.16E-03
156	ALL	374478.1	3773071	1.34E-02
157	ALL	374628.1	3773071	2.09E-02
158	ALL	374653.1	3773071	1.37E-02
159	ALL	374678.1	3773071	9.72E-03
160	ALL	374428.1	3773096	6.15E-03
161	ALL	374453.1	3773096	9.99E-03
162	ALL	374478.1	3773096	1.83E-02
163	ALL	374628.1	3773096	2.96E-02
164	ALL	374653.1	3773096	1.82E-02
165	ALL	374678.1	3773096	1.22E-02
166	ALL	374428.1	3773121	6.51E-03
167	ALL	374453.1	3773121	1.10E-02
168	ALL	374478.1	3773121	2.20E-02
169	ALL	374578.1	3773121	1.30E-01
170	ALL	374603.1	3773121	6.93E-02
171	ALL	374628.1	3773121	3.62E-02
172	ALL	374653.1	3773121	2.12E-02
173	ALL	374678.1	3773121	1.39E-02
174	ALL	374428.1	3773146	6.32E-03
175	ALL	374453.1	3773146	1.04E-02
176	ALL	374478.1	3773146	2.06E-02
177	ALL	374628.1	3773146	3.68E-02
178	ALL	374653.1	3773146	2.07E-02
179	ALL	374678.1	3773146	1.36E-02
180	ALL	374428.1	3773171	5.58E-03
181	ALL	374453.1	3773171	8.69E-03
182	ALL	374478.1	3773171	1.50E-02
183	ALL	374528.1	3773171	4.30E-02
184	ALL	374553.1	3773171	5.02E-02
185	ALL	374578.1	3773171	4.77E-02
186	ALL	374603.1	3773171	3.64E-02
187	ALL	374628.1	3773171	2.43E-02
188	ALL	374653.1	3773171	1.64E-02

189	ALL	374678.1	3773171	1.16E-02
190	ALL	374428.1	3773196	4.52E-03
191	ALL	374453.1	3773196	6.46E-03
192	ALL	374478.1	3773196	9.79E-03
193	ALL	374503.1	3773196	1.37E-02
194	ALL	374528.1	3773196	1.76E-02
195	ALL	374553.1	3773196	1.94E-02
196	ALL	374578.1	3773196	1.95E-02
197	ALL	374603.1	3773196	1.70E-02
198	ALL	374628.1	3773196	1.39E-02
199	ALL	374653.1	3773196	1.12E-02
200	ALL	374678.1	3773196	8.88E-03
201	ALL	374428.1	3773221	3.59E-03
202	ALL	374453.1	3773221	4.74E-03
203	ALL	374478.1	3773221	6.03E-03
204	ALL	374503.1	3773221	7.95E-03
205	ALL	374528.1	3773221	9.22E-03
206	ALL	374553.1	3773221	9.86E-03
207	ALL	374578.1	3773221	9.79E-03
208	ALL	374603.1	3773221	9.15E-03
209	ALL	374628.1	3773221	8.26E-03
210	ALL	374653.1	3773221	7.30E-03
211	ALL	374678.1	3773221	6.32E-03
212	ALL	374428.1	3773246	2.86E-03
213	ALL	374453.1	3773246	3.55E-03
214	ALL	374478.1	3773246	4.21E-03
215	ALL	374503.1	3773246	5.07E-03
216	ALL	374528.1	3773246	5.55E-03
217	ALL	374553.1	3773246	5.77E-03
218	ALL	374578.1	3773246	5.68E-03
219	ALL	374603.1	3773246	5.53E-03
220	ALL	374628.1	3773246	5.24E-03
221	ALL	374653.1	3773246	4.88E-03
222	ALL	374678.1	3773246	4.45E-03
223	ALL	374563.1	3773121	1.73E-01
224	ALL	374568.1	3773121	1.60E-01
225	ALL	374573.1	3773121	1.45E-01
226	ALL	374578.1	3773121	1.30E-01
227	ALL	374583.1	3773121	1.15E-01
228	ALL	374588.1	3773121	1.02E-01
229	ALL	374593.1	3773121	8.97E-02
230	ALL	374598.1	3773121	7.91E-02
231	ALL	374603.1	3773121	6.93E-02
232	ALL	374563.1	3773126	1.71E-01
233	ALL	374568.1	3773126	1.58E-01
234	ALL	374573.1	3773126	1.43E-01
235	ALL	374578.1	3773126	1.29E-01
236	ALL	374583.1	3773126	1.16E-01

237	ALL	374588.1	3773126	1.04E-01
238	ALL	374593.1	3773126	9.28E-02
239	ALL	374598.1	3773126	8.27E-02
240	ALL	374603.1	3773126	7.29E-02
241	ALL	374563.1	3773131	1.65E-01
242	ALL	374568.1	3773131	1.53E-01
243	ALL	374573.1	3773131	1.40E-01
244	ALL	374578.1	3773131	1.28E-01
245	ALL	374583.1	3773131	1.17E-01
246	ALL	374588.1	3773131	1.06E-01
247	ALL	374593.1	3773131	9.53E-02
248	ALL	374598.1	3773131	8.53E-02
249	ALL	374603.1	3773131	7.55E-02
250	ALL	374513.1	3773151	7.10E-02
251	ALL	374518.1	3773151	8.18E-02
252	ALL	374523.1	3773151	9.27E-02
253	ALL	374528.1	3773151	1.03E-01
254	ALL	374533.1	3773151	1.11E-01
255	ALL	374538.1	3773151	1.17E-01
256	ALL	374543.1	3773151	1.20E-01
257	ALL	374548.1	3773151	1.21E-01
258	ALL	374553.1	3773151	1.20E-01
259	ALL	374558.1	3773151	1.17E-01
260	ALL	374563.1	3773151	1.14E-01
261	ALL	374568.1	3773151	1.10E-01
262	ALL	374573.1	3773151	1.05E-01
263	ALL	374578.1	3773151	9.94E-02
264	ALL	374583.1	3773151	9.36E-02
265	ALL	374588.1	3773151	8.80E-02
266	ALL	374593.1	3773151	8.21E-02
267	ALL	374598.1	3773151	7.52E-02
268	ALL	374603.1	3773151	6.78E-02
269	ALL	374513.1	3773156	6.04E-02
270	ALL	374518.1	3773156	6.95E-02
271	ALL	374523.1	3773156	7.78E-02
272	ALL	374528.1	3773156	8.52E-02
273	ALL	374533.1	3773156	9.15E-02
274	ALL	374538.1	3773156	9.59E-02
275	ALL	374543.1	3773156	9.86E-02
276	ALL	374548.1	3773156	9.98E-02
277	ALL	374553.1	3773156	9.96E-02
278	ALL	374558.1	3773156	9.84E-02
279	ALL	374563.1	3773156	9.66E-02
280	ALL	374568.1	3773156	9.20E-02
281	ALL	374573.1	3773156	8.87E-02
282	ALL	374578.1	3773156	8.50E-02
283	ALL	374583.1	3773156	8.06E-02
284	ALL	374588.1	3773156	7.62E-02

285	ALL	374593.1	3773156	7.13E-02
286	ALL	374598.1	3773156	6.66E-02
287	ALL	374603.1	3773156	6.02E-02
288	ALL	374513.1	3773161	5.01E-02
289	ALL	374518.1	3773161	5.68E-02
290	ALL	374523.1	3773161	6.25E-02
291	ALL	374528.1	3773161	6.77E-02
292	ALL	374533.1	3773161	7.24E-02
293	ALL	374538.1	3773161	7.57E-02
294	ALL	374543.1	3773161	7.79E-02
295	ALL	374548.1	3773161	7.92E-02
296	ALL	374553.1	3773161	7.96E-02
297	ALL	374558.1	3773161	7.92E-02
298	ALL	374563.1	3773161	7.86E-02
299	ALL	374568.1	3773161	7.55E-02
300	ALL	374573.1	3773161	7.32E-02
301	ALL	374578.1	3773161	7.05E-02
302	ALL	374583.1	3773161	6.72E-02
303	ALL	374588.1	3773161	6.38E-02
304	ALL	374593.1	3773161	5.99E-02
305	ALL	374598.1	3773161	5.60E-02
306	ALL	374603.1	3773161	5.12E-02
307	ALL	374513.1	3773166	4.12E-02
308	ALL	374518.1	3773166	4.60E-02
309	ALL	374523.1	3773166	5.00E-02
310	ALL	374528.1	3773166	5.37E-02
311	ALL	374533.1	3773166	5.69E-02
312	ALL	374538.1	3773166	5.95E-02
313	ALL	374543.1	3773166	6.14E-02
314	ALL	374548.1	3773166	6.25E-02
315	ALL	374553.1	3773166	6.30E-02
316	ALL	374558.1	3773166	6.29E-02
317	ALL	374563.1	3773166	6.31E-02
318	ALL	374568.1	3773166	6.20E-02
319	ALL	374573.1	3773166	6.02E-02
320	ALL	374578.1	3773166	5.81E-02
321	ALL	374583.1	3773166	5.57E-02
322	ALL	374588.1	3773166	5.30E-02
323	ALL	374593.1	3773166	5.00E-02
324	ALL	374598.1	3773166	4.67E-02
325	ALL	374603.1	3773166	4.31E-02
326	ALL	374513.1	3773171	3.41E-02
327	ALL	374518.1	3773171	3.75E-02
328	ALL	374523.1	3773171	4.04E-02
329	ALL	374528.1	3773171	4.30E-02
330	ALL	374533.1	3773171	4.51E-02
331	ALL	374538.1	3773171	4.72E-02
332	ALL	374543.1	3773171	4.88E-02

333	ALL	374548.1	3773171	4.98E-02
334	ALL	374553.1	3773171	5.02E-02
335	ALL	374558.1	3773171	5.03E-02
336	ALL	374563.1	3773171	5.05E-02
337	ALL	374568.1	3773171	5.01E-02
338	ALL	374573.1	3773171	4.91E-02
339	ALL	374578.1	3773171	4.77E-02
340	ALL	374583.1	3773171	4.59E-02
341	ALL	374588.1	3773171	4.39E-02
342	ALL	374593.1	3773171	4.16E-02
343	ALL	374598.1	3773171	3.91E-02
344	ALL	374603.1	3773171	3.64E-02

Unmitigated Construction - Year 1

*HARP - HRACalc v22118 10/13/2022 10:10:05 AM - Chronic Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Unmit\hra\Bond_Residential_Chronic_Unmiit_Yr1_HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		374053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	6.46E-05
2	ALL		374153.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.98E-05
3	ALL		374253.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	9.79E-05
4	ALL		374353.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000117
5	ALL		374453.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000131
6	ALL		374553.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000136
7	ALL		374653.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00013
8	ALL		374753.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000117
9	ALL		374853.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000101
10	ALL		374953.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	8.45E-05
11	ALL		375053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.07E-05
12	ALL		374053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.99E-05
13	ALL		374153.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000104
14	ALL		374253.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000136
15	ALL		374353.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000175
16	ALL		374453.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00021
17	ALL		374553.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000224
18	ALL		374653.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00021
19	ALL		374753.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000178
20	ALL		374853.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000144
21	ALL		374953.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000115
22	ALL		375053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	9.35E-05
23	ALL		374053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	9.91E-05
24	ALL		374153.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000137
25	ALL		374253.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000196
26	ALL		374353.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000282
27	ALL		374453.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000381
28	ALL		374553.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000432
29	ALL		374653.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000388
30	ALL		374753.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000296
31	ALL		374853.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00022
32	ALL		374953.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000169
33	ALL		375053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000136
34	ALL		374053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000121
35	ALL		374153.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000179
36	ALL		374253.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000286
37	ALL		374353.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000491
38	ALL		374453.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000844
39	ALL		374553.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001118
40	ALL		374653.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000882
41	ALL		374753.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00057
42	ALL		374853.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000395
43	ALL		374953.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00029
44	ALL		375053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000221
45	ALL		374053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000142
46	ALL		374153.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000224
47	ALL		374253.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000399
48	ALL		374353.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000859
49	ALL		374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002442
50	ALL		374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.006545
51	ALL		374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003131
52	ALL		374753.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001482
53	ALL		374853.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000831
54	ALL		374953.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000522
55	ALL		375053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000356
56	ALL		374053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000154
57	ALL		374153.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000249
58	ALL		374253.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00047

59	ALL	374353.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00116
60	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005655
61	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.010929
62	ALL	374753.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002904
63	ALL	374853.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001306
64	ALL	374953.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000738
65	ALL	375053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000472
66	ALL	374053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000148
67	ALL	374153.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000233
68	ALL	374253.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000417
69	ALL	374353.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000891
70	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002447
71	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005084
72	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003763
73	ALL	374753.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002033
74	ALL	374853.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001143
75	ALL	374953.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000708
76	ALL	375053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000473
77	ALL	374053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000116
78	ALL	374153.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000172
79	ALL	374253.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000278
80	ALL	374353.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000474
81	ALL	374453.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000783
82	ALL	374553.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000953
83	ALL	374653.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000886
84	ALL	374753.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000787
85	ALL	374853.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000647
86	ALL	374953.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00049
87	ALL	375053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00037
88	ALL	374053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	9.04E-05
89	ALL	374153.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000127
90	ALL	374253.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000184
91	ALL	374353.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00026
92	ALL	374453.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000341
93	ALL	374553.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000366
94	ALL	374653.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000348
95	ALL	374753.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000332
96	ALL	374853.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000313
97	ALL	374953.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000286
98	ALL	375053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000253
99	ALL	374053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.12E-05
100	ALL	374153.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	9.41E-05
101	ALL	374253.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000123
102	ALL	374353.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000155
103	ALL	374453.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00018
104	ALL	374553.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000187
105	ALL	374653.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00018
106	ALL	374753.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000174
107	ALL	374853.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000169
108	ALL	374953.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000164
109	ALL	375053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000156
110	ALL	374053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.66E-05
111	ALL	374153.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.05E-05
112	ALL	374253.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	8.49E-05
113	ALL	374353.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	9.92E-05
114	ALL	374453.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000109
115	ALL	374553.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000112
116	ALL	374653.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000108
117	ALL	374753.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000105
118	ALL	374853.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000103
119	ALL	374953.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.000102

120	ALL	375053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	9.96E-05
121	ALL	374428.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001451
122	ALL	374453.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001832
123	ALL	374478.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002299
124	ALL	374503.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00283
125	ALL	374528.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003314
126	ALL	374553.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003578
127	ALL	374578.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003446
128	ALL	374603.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003023
129	ALL	374628.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002534
130	ALL	374653.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002118
131	ALL	374678.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00179
132	ALL	374428.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00183
133	ALL	374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002442
134	ALL	374478.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003295
135	ALL	374503.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004435
136	ALL	374528.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005682
137	ALL	374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.006545
138	ALL	374578.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.006101
139	ALL	374603.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004973
140	ALL	374628.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003911
141	ALL	374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003131
142	ALL	374678.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002545
143	ALL	374428.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002279
144	ALL	374453.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003248
145	ALL	374478.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004809
146	ALL	374503.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00737
147	ALL	374528.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.011321
148	ALL	374553.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.014979
149	ALL	374578.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.013209
150	ALL	374603.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.009239
151	ALL	374628.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.006536
152	ALL	374653.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004802
153	ALL	374678.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003652
154	ALL	374428.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002757
155	ALL	374453.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00421
156	ALL	374478.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00692
157	ALL	374628.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.010788
158	ALL	374653.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.007071
159	ALL	374678.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005015
160	ALL	374428.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003169
161	ALL	374453.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005152
162	ALL	374478.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.009424
163	ALL	374628.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.015249
164	ALL	374653.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.009385
165	ALL	374678.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.006315
166	ALL	374428.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00336
167	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005655
168	ALL	374478.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.011367
169	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.066851
170	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.035753
171	ALL	374628.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.018649
172	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.010929
173	ALL	374678.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00715
174	ALL	374428.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003258
175	ALL	374453.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005372
176	ALL	374478.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.010613
177	ALL	374628.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.018994
178	ALL	374653.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.010694
179	ALL	374678.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.006997
180	ALL	374428.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002876

181	ALL	374453.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00448
182	ALL	374478.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.007715
183	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.022161
184	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025905
185	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.024581
186	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.01875
187	ALL	374628.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.012518
188	ALL	374653.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00848
189	ALL	374678.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005999
190	ALL	374428.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002331
191	ALL	374453.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003331
192	ALL	374478.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005047
193	ALL	374503.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.007088
194	ALL	374528.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.009063
195	ALL	374553.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.009984
196	ALL	374578.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.010081
197	ALL	374603.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.008763
198	ALL	374628.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.007194
199	ALL	374653.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005769
200	ALL	374678.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004578
201	ALL	374428.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00185
202	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002447
203	ALL	374478.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003109
204	ALL	374503.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004102
205	ALL	374528.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004754
206	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.005084
207	ALL	374578.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00505
208	ALL	374603.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004717
209	ALL	374628.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.004258
210	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.003763
211	ALL	374678.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00326
212	ALL	374428.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001474
213	ALL	374453.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.001829
214	ALL	374478.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002173
215	ALL	374503.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002614
216	ALL	374528.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002861
217	ALL	374553.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002976
218	ALL	374578.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002932
219	ALL	374603.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002851
220	ALL	374628.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.0027
221	ALL	374653.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002517
222	ALL	374678.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.002295
223	ALL	374563.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.089422
224	ALL	374568.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.082506
225	ALL	374573.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.074767
226	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.066851
227	ALL	374583.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.059371
228	ALL	374588.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.05248
229	ALL	374593.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.046258
230	ALL	374598.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.040781
231	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.035753
232	ALL	374563.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.088184
233	ALL	374568.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.081245
234	ALL	374573.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.073712
235	ALL	374578.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.066399
236	ALL	374583.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.059817
237	ALL	374588.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.053674
238	ALL	374593.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.047871
239	ALL	374598.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.042652
240	ALL	374603.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.037575
241	ALL	374563.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.085322

242	ALL	374568.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.078932
243	ALL	374573.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.072197
244	ALL	374578.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.065857
245	ALL	374583.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.06018
246	ALL	374588.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.05464
247	ALL	374593.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.049134
248	ALL	374598.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.043994
249	ALL	374603.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.038921
250	ALL	374513.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.036593
251	ALL	374518.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.04216
252	ALL	374523.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.047792
253	ALL	374528.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.052952
254	ALL	374533.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.057264
255	ALL	374538.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.060251
256	ALL	374543.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.061935
257	ALL	374548.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.062312
258	ALL	374553.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.061779
259	ALL	374558.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.060453
260	ALL	374563.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.058764
261	ALL	374568.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.056672
262	ALL	374573.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.054152
263	ALL	374578.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.051275
264	ALL	374583.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.048253
265	ALL	374588.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.04536
266	ALL	374593.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.042323
267	ALL	374598.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.038764
268	ALL	374603.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.034986
269	ALL	374513.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.031174
270	ALL	374518.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.035851
271	ALL	374523.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.040108
272	ALL	374528.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.043952
273	ALL	374533.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.047182
274	ALL	374538.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.049463
275	ALL	374543.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.050862
276	ALL	374548.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.051446
277	ALL	374553.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.051368
278	ALL	374558.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.05074
279	ALL	374563.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.049828
280	ALL	374568.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.047423
281	ALL	374573.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.045743
282	ALL	374578.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.043812
283	ALL	374583.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.041572
284	ALL	374588.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.039283
285	ALL	374593.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.036786
286	ALL	374598.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.034324
287	ALL	374603.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.031041
288	ALL	374513.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025835
289	ALL	374518.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.029268
290	ALL	374523.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.032215
291	ALL	374528.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.034939
292	ALL	374533.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.037327
293	ALL	374538.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.039054
294	ALL	374543.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.040198
295	ALL	374548.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.040842
296	ALL	374553.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.04103
297	ALL	374558.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.040837
298	ALL	374563.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.040557
299	ALL	374568.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.038949
300	ALL	374573.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.037755
301	ALL	374578.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.036338
302	ALL	374583.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.03468

303	ALL	374588.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.032907
304	ALL	374593.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.03091
305	ALL	374598.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.02888
306	ALL	374603.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.0264
307	ALL	374513.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.02125
308	ALL	374518.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.023727
309	ALL	374523.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025808
310	ALL	374528.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.027686
311	ALL	374533.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.02932
312	ALL	374538.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.030685
313	ALL	374543.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.031689
314	ALL	374548.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.032249
315	ALL	374553.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.03249
316	ALL	374558.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.032456
317	ALL	374563.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.03253
318	ALL	374568.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.031993
319	ALL	374573.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.031058
320	ALL	374578.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.029955
321	ALL	374583.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.028728
322	ALL	374588.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.027338
323	ALL	374593.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025765
324	ALL	374598.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.024109
325	ALL	374603.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.022231
326	ALL	374513.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.017561
327	ALL	374518.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.019344
328	ALL	374523.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.020838
329	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.022161
330	ALL	374533.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.023284
331	ALL	374538.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.024342
332	ALL	374543.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025153
333	ALL	374548.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025657
334	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025905
335	ALL	374558.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025919
336	ALL	374563.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.026023
337	ALL	374568.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025852
338	ALL	374573.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.025343
339	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.024581
340	ALL	374583.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.023677
341	ALL	374588.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.02263
342	ALL	374593.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.021444
343	ALL	374598.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.020149
344	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.01875

Unmitigated Construction - Year 2

*HARP - HRACalc v22118 10/13/2022 10:11:04 AM - Chronic Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Unmit\hra\Bond_Residential_Chronic_Unmiit_Yr2_HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		374053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
2	ALL		374153.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05
3	ALL		374253.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
4	ALL		374353.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
5	ALL		374453.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
6	ALL		374553.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
7	ALL		374653.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
8	ALL		374753.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
9	ALL		374853.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05
10	ALL		374953.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
11	ALL		375053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
12	ALL		374053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05
13	ALL		374153.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05
14	ALL		374253.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
15	ALL		374353.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
16	ALL		374453.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
17	ALL		374553.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
18	ALL		374653.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
19	ALL		374753.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
20	ALL		374853.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
21	ALL		374953.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
22	ALL		375053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05
23	ALL		374053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05
24	ALL		374153.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
25	ALL		374253.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
26	ALL		374353.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
27	ALL		374453.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
28	ALL		374553.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04
29	ALL		374653.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
30	ALL		374753.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
31	ALL		374853.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
32	ALL		374953.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
33	ALL		375053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
34	ALL		374053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
35	ALL		374153.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
36	ALL		374253.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
37	ALL		374353.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
38	ALL		374453.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04
39	ALL		374553.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03
40	ALL		374653.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-04
41	ALL		374753.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-04
42	ALL		374853.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
43	ALL		374953.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
44	ALL		375053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
45	ALL		374053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
46	ALL		374153.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
47	ALL		374253.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
48	ALL		374353.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04
49	ALL		374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03
50	ALL		374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03
51	ALL		374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03
52	ALL		374753.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03
53	ALL		374853.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
54	ALL		374953.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
55	ALL		375053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
56	ALL		374053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
57	ALL		374153.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
58	ALL		374253.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
59	ALL		374353.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03

60	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03
61	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
62	ALL	374753.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03
63	ALL	374853.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03
64	ALL	374953.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04
65	ALL	375053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
66	ALL	374053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
67	ALL	374153.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04
68	ALL	374253.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04
69	ALL	374353.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-04
70	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
71	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-03
72	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03
73	ALL	374753.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03
74	ALL	374853.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
75	ALL	374953.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
76	ALL	375053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
77	ALL	374053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
78	ALL	374153.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
79	ALL	374253.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
80	ALL	374353.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04
81	ALL	374453.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04
82	ALL	374553.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04
83	ALL	374653.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-04
84	ALL	374753.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04
85	ALL	374853.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-04
86	ALL	374953.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
87	ALL	375053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
88	ALL	374053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05
89	ALL	374153.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
90	ALL	374253.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
91	ALL	374353.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
92	ALL	374453.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
93	ALL	374553.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
94	ALL	374653.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
95	ALL	374753.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
96	ALL	374853.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
97	ALL	374953.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
98	ALL	375053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
99	ALL	374053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05
100	ALL	374153.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-05
101	ALL	374253.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
102	ALL	374353.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
103	ALL	374453.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
104	ALL	374553.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
105	ALL	374653.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
106	ALL	374753.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
107	ALL	374853.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
108	ALL	374953.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
109	ALL	375053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
110	ALL	374053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05
111	ALL	374153.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
112	ALL	374253.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
113	ALL	374353.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05
114	ALL	374453.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
115	ALL	374553.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
116	ALL	374653.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
117	ALL	374753.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05
118	ALL	374853.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05
119	ALL	374953.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-05
120	ALL	375053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
121	ALL	374428.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03

122	ALL	374453.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
123	ALL	374478.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03
124	ALL	374503.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03
125	ALL	374528.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03
126	ALL	374553.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-03
127	ALL	374578.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
128	ALL	374603.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03
129	ALL	374628.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03
130	ALL	374653.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03
131	ALL	374678.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
132	ALL	374428.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
133	ALL	374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03
134	ALL	374478.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
135	ALL	374503.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03
136	ALL	374528.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03
137	ALL	374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03
138	ALL	374578.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03
139	ALL	374603.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03
140	ALL	374628.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
141	ALL	374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03
142	ALL	374678.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03
143	ALL	374428.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03
144	ALL	374453.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03
145	ALL	374478.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-03
146	ALL	374503.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03
147	ALL	374528.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
148	ALL	374553.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-02
149	ALL	374578.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
150	ALL	374603.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03
151	ALL	374628.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-03
152	ALL	374653.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-03
153	ALL	374678.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03
154	ALL	374428.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03
155	ALL	374453.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
156	ALL	374478.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-03
157	ALL	374628.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
158	ALL	374653.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-03
159	ALL	374678.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03
160	ALL	374428.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03
161	ALL	374453.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-03
162	ALL	374478.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-03
163	ALL	374628.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
164	ALL	374653.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-03
165	ALL	374678.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-03
166	ALL	374428.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03
167	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03
168	ALL	374478.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02
169	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02
170	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02
171	ALL	374628.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02
172	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
173	ALL	374678.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-03
174	ALL	374428.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03
175	ALL	374453.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-03
176	ALL	374478.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-03
177	ALL	374628.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02
178	ALL	374653.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02
179	ALL	374678.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-03
180	ALL	374428.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03
181	ALL	374453.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
182	ALL	374478.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-03
183	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02

184	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
185	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02
186	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02
187	ALL	374628.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02
188	ALL	374653.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-03
189	ALL	374678.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-03
190	ALL	374428.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
191	ALL	374453.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03
192	ALL	374478.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-03
193	ALL	374503.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03
194	ALL	374528.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03
195	ALL	374553.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-03
196	ALL	374578.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-03
197	ALL	374603.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-03
198	ALL	374628.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-03
199	ALL	374653.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-03
200	ALL	374678.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
201	ALL	374428.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
202	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
203	ALL	374478.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03
204	ALL	374503.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-03
205	ALL	374528.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03
206	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-03
207	ALL	374578.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-03
208	ALL	374603.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-03
209	ALL	374628.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
210	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03
211	ALL	374678.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03
212	ALL	374428.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03
213	ALL	374453.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
214	ALL	374478.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03
215	ALL	374503.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03
216	ALL	374528.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
217	ALL	374553.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03
218	ALL	374578.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
219	ALL	374603.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03
220	ALL	374628.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
221	ALL	374653.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03
222	ALL	374678.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03
223	ALL	374563.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-02
224	ALL	374568.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-02
225	ALL	374573.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-02
226	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02
227	ALL	374583.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-02
228	ALL	374588.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-02
229	ALL	374593.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-02
230	ALL	374598.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
231	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02
232	ALL	374563.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-02
233	ALL	374568.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-02
234	ALL	374573.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-02
235	ALL	374578.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02
236	ALL	374583.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-02
237	ALL	374588.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-02
238	ALL	374593.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02
239	ALL	374598.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02
240	ALL	374603.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02
241	ALL	374563.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-02
242	ALL	374568.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-02
243	ALL	374573.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-02
244	ALL	374578.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-02
245	ALL	374583.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-02

246	ALL	374588.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02
247	ALL	374593.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
248	ALL	374598.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02
249	ALL	374603.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02
250	ALL	374513.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02
251	ALL	374518.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02
252	ALL	374523.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02
253	ALL	374528.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02
254	ALL	374533.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-02
255	ALL	374538.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02
256	ALL	374543.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-02
257	ALL	374548.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-02
258	ALL	374553.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-02
259	ALL	374558.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02
260	ALL	374563.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-02
261	ALL	374568.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-02
262	ALL	374573.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02
263	ALL	374578.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-02
264	ALL	374583.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-02
265	ALL	374588.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-02
266	ALL	374593.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02
267	ALL	374598.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
268	ALL	374603.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-02
269	ALL	374513.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-02
270	ALL	374518.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
271	ALL	374523.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02
272	ALL	374528.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02
273	ALL	374533.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02
274	ALL	374538.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
275	ALL	374543.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02
276	ALL	374548.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-02
277	ALL	374553.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-02
278	ALL	374558.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02
279	ALL	374563.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-02
280	ALL	374568.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-02
281	ALL	374573.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
282	ALL	374578.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-02
283	ALL	374583.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02
284	ALL	374588.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
285	ALL	374593.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
286	ALL	374598.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02
287	ALL	374603.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02
288	ALL	374513.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
289	ALL	374518.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02
290	ALL	374523.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02
291	ALL	374528.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02
292	ALL	374533.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02
293	ALL	374538.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-02
294	ALL	374543.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02
295	ALL	374548.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-02
296	ALL	374553.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02
297	ALL	374558.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
298	ALL	374563.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02
299	ALL	374568.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02
300	ALL	374573.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02
301	ALL	374578.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02
302	ALL	374583.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02
303	ALL	374588.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02
304	ALL	374593.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02
305	ALL	374598.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02
306	ALL	374603.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02
307	ALL	374513.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02

308	ALL	374518.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
309	ALL	374523.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
310	ALL	374528.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
311	ALL	374533.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02
312	ALL	374538.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02
313	ALL	374543.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
314	ALL	374548.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02
315	ALL	374553.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02
316	ALL	374558.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02
317	ALL	374563.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02
318	ALL	374568.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
319	ALL	374573.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02
320	ALL	374578.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02
321	ALL	374583.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02
322	ALL	374588.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
323	ALL	374593.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
324	ALL	374598.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02
325	ALL	374603.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-02
326	ALL	374513.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
327	ALL	374518.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
328	ALL	374523.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02
329	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02
330	ALL	374533.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
331	ALL	374538.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02
332	ALL	374543.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
333	ALL	374548.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
334	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
335	ALL	374558.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
336	ALL	374563.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02
337	ALL	374568.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
338	ALL	374573.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
339	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02
340	ALL	374583.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02
341	ALL	374588.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02
342	ALL	374593.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02
343	ALL	374598.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02
344	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02

WeHo Bond Construction HRA

Total Cancer Risk - Mitigated Scenario

REC	GRP	NETID	X	Y	RISK_SUM		
1	ALL		374053.1	3772621	6.77E-09	Maximum	9.36E-06
2	ALL		374153.1	3772621	8.35E-09		
3	ALL		374253.1	3772621	1.02E-08		
4	ALL		374353.1	3772621	1.22E-08		
5	ALL		374453.1	3772621	1.37E-08		
6	ALL		374553.1	3772621	1.42E-08		
7	ALL		374653.1	3772621	1.36E-08		
8	ALL		374753.1	3772621	1.23E-08		
9	ALL		374853.1	3772621	1.05E-08		
10	ALL		374953.1	3772621	8.85E-09		
11	ALL		375053.1	3772621	7.40E-09		
12	ALL		374053.1	3772721	8.37E-09		
13	ALL		374153.1	3772721	1.09E-08		
14	ALL		374253.1	3772721	1.42E-08		
15	ALL		374353.1	3772721	1.83E-08		
16	ALL		374453.1	3772721	2.20E-08		
17	ALL		374553.1	3772721	2.34E-08		
18	ALL		374653.1	3772721	2.20E-08		
19	ALL		374753.1	3772721	1.87E-08		
20	ALL		374853.1	3772721	1.50E-08		
21	ALL		374953.1	3772721	1.20E-08		
22	ALL		375053.1	3772721	9.79E-09		
23	ALL		374053.1	3772821	1.04E-08		
24	ALL		374153.1	3772821	1.43E-08		
25	ALL		374253.1	3772821	2.05E-08		
26	ALL		374353.1	3772821	2.95E-08		
27	ALL		374453.1	3772821	3.99E-08		
28	ALL		374553.1	3772821	4.52E-08		
29	ALL		374653.1	3772821	4.06E-08		
30	ALL		374753.1	3772821	3.10E-08		
31	ALL		374853.1	3772821	2.30E-08		
32	ALL		374953.1	3772821	1.77E-08		
33	ALL		375053.1	3772821	1.42E-08		
34	ALL		374053.1	3772921	1.27E-08		
35	ALL		374153.1	3772921	1.88E-08		
36	ALL		374253.1	3772921	2.99E-08		
37	ALL		374353.1	3772921	5.14E-08		
38	ALL		374453.1	3772921	8.83E-08		
39	ALL		374553.1	3772921	1.17E-07		
40	ALL		374653.1	3772921	9.24E-08		
41	ALL		374753.1	3772921	5.97E-08		
42	ALL		374853.1	3772921	4.14E-08		
43	ALL		374953.1	3772921	3.04E-08		
44	ALL		375053.1	3772921	2.31E-08		

45	ALL	374053.1	3773021	1.49E-08
46	ALL	374153.1	3773021	2.34E-08
47	ALL	374253.1	3773021	4.18E-08
48	ALL	374353.1	3773021	8.99E-08
49	ALL	374453.1	3773021	2.56E-07
50	ALL	374553.1	3773021	6.85E-07
51	ALL	374653.1	3773021	3.28E-07
52	ALL	374753.1	3773021	1.55E-07
53	ALL	374853.1	3773021	8.70E-08
54	ALL	374953.1	3773021	5.47E-08
55	ALL	375053.1	3773021	3.73E-08
56	ALL	374053.1	3773121	1.61E-08
57	ALL	374153.1	3773121	2.61E-08
58	ALL	374253.1	3773121	4.92E-08
59	ALL	374353.1	3773121	1.21E-07
60	ALL	374453.1	3773121	5.92E-07
61	ALL	374653.1	3773121	1.14E-06
62	ALL	374753.1	3773121	3.04E-07
63	ALL	374853.1	3773121	1.37E-07
64	ALL	374953.1	3773121	7.72E-08
65	ALL	375053.1	3773121	4.94E-08
66	ALL	374053.1	3773221	1.55E-08
67	ALL	374153.1	3773221	2.44E-08
68	ALL	374253.1	3773221	4.36E-08
69	ALL	374353.1	3773221	9.33E-08
70	ALL	374453.1	3773221	2.56E-07
71	ALL	374553.1	3773221	5.32E-07
72	ALL	374653.1	3773221	3.94E-07
73	ALL	374753.1	3773221	2.13E-07
74	ALL	374853.1	3773221	1.20E-07
75	ALL	374953.1	3773221	7.41E-08
76	ALL	375053.1	3773221	4.95E-08
77	ALL	374053.1	3773321	1.22E-08
78	ALL	374153.1	3773321	1.80E-08
79	ALL	374253.1	3773321	2.91E-08
80	ALL	374353.1	3773321	4.97E-08
81	ALL	374453.1	3773321	8.20E-08
82	ALL	374553.1	3773321	9.98E-08
83	ALL	374653.1	3773321	9.28E-08
84	ALL	374753.1	3773321	8.23E-08
85	ALL	374853.1	3773321	6.77E-08
86	ALL	374953.1	3773321	5.13E-08
87	ALL	375053.1	3773321	3.88E-08
88	ALL	374053.1	3773421	9.47E-09
89	ALL	374153.1	3773421	1.33E-08
90	ALL	374253.1	3773421	1.92E-08
91	ALL	374353.1	3773421	2.73E-08
92	ALL	374453.1	3773421	3.57E-08

93	ALL	374553.1	3773421	3.84E-08
94	ALL	374653.1	3773421	3.65E-08
95	ALL	374753.1	3773421	3.47E-08
96	ALL	374853.1	3773421	3.28E-08
97	ALL	374953.1	3773421	3.00E-08
98	ALL	375053.1	3773421	2.65E-08
99	ALL	374053.1	3773521	7.45E-09
100	ALL	374153.1	3773521	9.85E-09
101	ALL	374253.1	3773521	1.29E-08
102	ALL	374353.1	3773521	1.62E-08
103	ALL	374453.1	3773521	1.88E-08
104	ALL	374553.1	3773521	1.96E-08
105	ALL	374653.1	3773521	1.88E-08
106	ALL	374753.1	3773521	1.82E-08
107	ALL	374853.1	3773521	1.77E-08
108	ALL	374953.1	3773521	1.72E-08
109	ALL	375053.1	3773521	1.63E-08
110	ALL	374053.1	3773621	5.92E-09
111	ALL	374153.1	3773621	7.38E-09
112	ALL	374253.1	3773621	8.89E-09
113	ALL	374353.1	3773621	1.04E-08
114	ALL	374453.1	3773621	1.14E-08
115	ALL	374553.1	3773621	1.17E-08
116	ALL	374653.1	3773621	1.13E-08
117	ALL	374753.1	3773621	1.10E-08
118	ALL	374853.1	3773621	1.08E-08
119	ALL	374953.1	3773621	1.07E-08
120	ALL	375053.1	3773621	1.04E-08
121	ALL	374428.1	3772996	1.52E-07
122	ALL	374453.1	3772996	1.92E-07
123	ALL	374478.1	3772996	2.41E-07
124	ALL	374503.1	3772996	2.96E-07
125	ALL	374528.1	3772996	3.47E-07
126	ALL	374553.1	3772996	3.75E-07
127	ALL	374578.1	3772996	3.61E-07
128	ALL	374603.1	3772996	3.16E-07
129	ALL	374628.1	3772996	2.65E-07
130	ALL	374653.1	3772996	2.22E-07
131	ALL	374678.1	3772996	1.87E-07
132	ALL	374428.1	3773021	1.92E-07
133	ALL	374453.1	3773021	2.56E-07
134	ALL	374478.1	3773021	3.45E-07
135	ALL	374503.1	3773021	4.64E-07
136	ALL	374528.1	3773021	5.95E-07
137	ALL	374553.1	3773021	6.85E-07
138	ALL	374578.1	3773021	6.39E-07
139	ALL	374603.1	3773021	5.21E-07
140	ALL	374628.1	3773021	4.09E-07

141	ALL	374653.1	3773021	3.28E-07
142	ALL	374678.1	3773021	2.66E-07
143	ALL	374428.1	3773046	2.39E-07
144	ALL	374453.1	3773046	3.40E-07
145	ALL	374478.1	3773046	5.03E-07
146	ALL	374503.1	3773046	7.72E-07
147	ALL	374528.1	3773046	1.19E-06
148	ALL	374553.1	3773046	1.57E-06
149	ALL	374578.1	3773046	1.38E-06
150	ALL	374603.1	3773046	9.67E-07
151	ALL	374628.1	3773046	6.84E-07
152	ALL	374653.1	3773046	5.03E-07
153	ALL	374678.1	3773046	3.82E-07
154	ALL	374428.1	3773071	2.89E-07
155	ALL	374453.1	3773071	4.41E-07
156	ALL	374478.1	3773071	7.24E-07
157	ALL	374628.1	3773071	1.13E-06
158	ALL	374653.1	3773071	7.40E-07
159	ALL	374678.1	3773071	5.25E-07
160	ALL	374428.1	3773096	3.32E-07
161	ALL	374453.1	3773096	5.39E-07
162	ALL	374478.1	3773096	9.87E-07
163	ALL	374628.1	3773096	1.60E-06
164	ALL	374653.1	3773096	9.83E-07
165	ALL	374678.1	3773096	6.61E-07
166	ALL	374428.1	3773121	3.52E-07
167	ALL	374453.1	3773121	5.92E-07
168	ALL	374478.1	3773121	1.19E-06
169	ALL	374578.1	3773121	7.00E-06
170	ALL	374603.1	3773121	3.74E-06
171	ALL	374628.1	3773121	1.95E-06
172	ALL	374653.1	3773121	1.14E-06
173	ALL	374678.1	3773121	7.49E-07
174	ALL	374428.1	3773146	3.41E-07
175	ALL	374453.1	3773146	5.62E-07
176	ALL	374478.1	3773146	1.11E-06
177	ALL	374628.1	3773146	1.99E-06
178	ALL	374653.1	3773146	1.12E-06
179	ALL	374678.1	3773146	7.33E-07
180	ALL	374428.1	3773171	3.01E-07
181	ALL	374453.1	3773171	4.69E-07
182	ALL	374478.1	3773171	8.08E-07
183	ALL	374528.1	3773171	2.32E-06
184	ALL	374553.1	3773171	2.71E-06
185	ALL	374578.1	3773171	2.57E-06
186	ALL	374603.1	3773171	1.96E-06
187	ALL	374628.1	3773171	1.31E-06
188	ALL	374653.1	3773171	8.88E-07

189	ALL	374678.1	3773171	6.28E-07
190	ALL	374428.1	3773196	2.44E-07
191	ALL	374453.1	3773196	3.49E-07
192	ALL	374478.1	3773196	5.28E-07
193	ALL	374503.1	3773196	7.42E-07
194	ALL	374528.1	3773196	9.49E-07
195	ALL	374553.1	3773196	1.05E-06
196	ALL	374578.1	3773196	1.06E-06
197	ALL	374603.1	3773196	9.17E-07
198	ALL	374628.1	3773196	7.53E-07
199	ALL	374653.1	3773196	6.04E-07
200	ALL	374678.1	3773196	4.79E-07
201	ALL	374428.1	3773221	1.94E-07
202	ALL	374453.1	3773221	2.56E-07
203	ALL	374478.1	3773221	3.25E-07
204	ALL	374503.1	3773221	4.29E-07
205	ALL	374528.1	3773221	4.98E-07
206	ALL	374553.1	3773221	5.32E-07
207	ALL	374578.1	3773221	5.29E-07
208	ALL	374603.1	3773221	4.94E-07
209	ALL	374628.1	3773221	4.46E-07
210	ALL	374653.1	3773221	3.94E-07
211	ALL	374678.1	3773221	3.41E-07
212	ALL	374428.1	3773246	1.54E-07
213	ALL	374453.1	3773246	1.91E-07
214	ALL	374478.1	3773246	2.28E-07
215	ALL	374503.1	3773246	2.74E-07
216	ALL	374528.1	3773246	3.00E-07
217	ALL	374553.1	3773246	3.12E-07
218	ALL	374578.1	3773246	3.07E-07
219	ALL	374603.1	3773246	2.99E-07
220	ALL	374628.1	3773246	2.83E-07
221	ALL	374653.1	3773246	2.63E-07
222	ALL	374678.1	3773246	2.40E-07
223	ALL	374563.1	3773121	9.36E-06
224	ALL	374568.1	3773121	8.64E-06
225	ALL	374573.1	3773121	7.83E-06
226	ALL	374578.1	3773121	7.00E-06
227	ALL	374583.1	3773121	6.22E-06
228	ALL	374588.1	3773121	5.49E-06
229	ALL	374593.1	3773121	4.84E-06
230	ALL	374598.1	3773121	4.27E-06
231	ALL	374603.1	3773121	3.74E-06
232	ALL	374563.1	3773126	9.23E-06
233	ALL	374568.1	3773126	8.51E-06
234	ALL	374573.1	3773126	7.72E-06
235	ALL	374578.1	3773126	6.95E-06
236	ALL	374583.1	3773126	6.26E-06

237	ALL	374588.1	3773126	5.62E-06
238	ALL	374593.1	3773126	5.01E-06
239	ALL	374598.1	3773126	4.47E-06
240	ALL	374603.1	3773126	3.93E-06
241	ALL	374563.1	3773131	8.93E-06
242	ALL	374568.1	3773131	8.26E-06
243	ALL	374573.1	3773131	7.56E-06
244	ALL	374578.1	3773131	6.89E-06
245	ALL	374583.1	3773131	6.30E-06
246	ALL	374588.1	3773131	5.72E-06
247	ALL	374593.1	3773131	5.14E-06
248	ALL	374598.1	3773131	4.61E-06
249	ALL	374603.1	3773131	4.07E-06
250	ALL	374513.1	3773151	3.83E-06
251	ALL	374518.1	3773151	4.41E-06
252	ALL	374523.1	3773151	5.00E-06
253	ALL	374528.1	3773151	5.54E-06
254	ALL	374533.1	3773151	6.00E-06
255	ALL	374538.1	3773151	6.31E-06
256	ALL	374543.1	3773151	6.48E-06
257	ALL	374548.1	3773151	6.52E-06
258	ALL	374553.1	3773151	6.47E-06
259	ALL	374558.1	3773151	6.33E-06
260	ALL	374563.1	3773151	6.15E-06
261	ALL	374568.1	3773151	5.93E-06
262	ALL	374573.1	3773151	5.67E-06
263	ALL	374578.1	3773151	5.37E-06
264	ALL	374583.1	3773151	5.05E-06
265	ALL	374588.1	3773151	4.75E-06
266	ALL	374593.1	3773151	4.43E-06
267	ALL	374598.1	3773151	4.06E-06
268	ALL	374603.1	3773151	3.66E-06
269	ALL	374513.1	3773156	3.26E-06
270	ALL	374518.1	3773156	3.75E-06
271	ALL	374523.1	3773156	4.20E-06
272	ALL	374528.1	3773156	4.60E-06
273	ALL	374533.1	3773156	4.94E-06
274	ALL	374538.1	3773156	5.18E-06
275	ALL	374543.1	3773156	5.33E-06
276	ALL	374548.1	3773156	5.39E-06
277	ALL	374553.1	3773156	5.38E-06
278	ALL	374558.1	3773156	5.31E-06
279	ALL	374563.1	3773156	5.22E-06
280	ALL	374568.1	3773156	4.97E-06
281	ALL	374573.1	3773156	4.79E-06
282	ALL	374578.1	3773156	4.59E-06
283	ALL	374583.1	3773156	4.35E-06
284	ALL	374588.1	3773156	4.11E-06

285	ALL	374593.1	3773156	3.85E-06
286	ALL	374598.1	3773156	3.59E-06
287	ALL	374603.1	3773156	3.25E-06
288	ALL	374513.1	3773161	2.70E-06
289	ALL	374518.1	3773161	3.06E-06
290	ALL	374523.1	3773161	3.37E-06
291	ALL	374528.1	3773161	3.66E-06
292	ALL	374533.1	3773161	3.91E-06
293	ALL	374538.1	3773161	4.09E-06
294	ALL	374543.1	3773161	4.21E-06
295	ALL	374548.1	3773161	4.28E-06
296	ALL	374553.1	3773161	4.30E-06
297	ALL	374558.1	3773161	4.28E-06
298	ALL	374563.1	3773161	4.25E-06
299	ALL	374568.1	3773161	4.08E-06
300	ALL	374573.1	3773161	3.95E-06
301	ALL	374578.1	3773161	3.80E-06
302	ALL	374583.1	3773161	3.63E-06
303	ALL	374588.1	3773161	3.45E-06
304	ALL	374593.1	3773161	3.24E-06
305	ALL	374598.1	3773161	3.02E-06
306	ALL	374603.1	3773161	2.76E-06
307	ALL	374513.1	3773166	2.22E-06
308	ALL	374518.1	3773166	2.48E-06
309	ALL	374523.1	3773166	2.70E-06
310	ALL	374528.1	3773166	2.90E-06
311	ALL	374533.1	3773166	3.07E-06
312	ALL	374538.1	3773166	3.21E-06
313	ALL	374543.1	3773166	3.32E-06
314	ALL	374548.1	3773166	3.38E-06
315	ALL	374553.1	3773166	3.40E-06
316	ALL	374558.1	3773166	3.40E-06
317	ALL	374563.1	3773166	3.41E-06
318	ALL	374568.1	3773166	3.35E-06
319	ALL	374573.1	3773166	3.25E-06
320	ALL	374578.1	3773166	3.14E-06
321	ALL	374583.1	3773166	3.01E-06
322	ALL	374588.1	3773166	2.86E-06
323	ALL	374593.1	3773166	2.70E-06
324	ALL	374598.1	3773166	2.52E-06
325	ALL	374603.1	3773166	2.33E-06
326	ALL	374513.1	3773171	1.84E-06
327	ALL	374518.1	3773171	2.03E-06
328	ALL	374523.1	3773171	2.18E-06
329	ALL	374528.1	3773171	2.32E-06
330	ALL	374533.1	3773171	2.44E-06
331	ALL	374538.1	3773171	2.55E-06
332	ALL	374543.1	3773171	2.63E-06

333	ALL	374548.1	3773171	2.69E-06
334	ALL	374553.1	3773171	2.71E-06
335	ALL	374558.1	3773171	2.71E-06
336	ALL	374563.1	3773171	2.72E-06
337	ALL	374568.1	3773171	2.71E-06
338	ALL	374573.1	3773171	2.65E-06
339	ALL	374578.1	3773171	2.57E-06
340	ALL	374583.1	3773171	2.48E-06
341	ALL	374588.1	3773171	2.37E-06
342	ALL	374593.1	3773171	2.25E-06
343	ALL	374598.1	3773171	2.11E-06
344	ALL	374603.1	3773171	1.96E-06

Mitigated Construction - Year 1

*HARP - HRACalc v22118 10/13/2022 9:22:06 AM - Cancer Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Mit\hra\Bond_Residential_Cancer_Miit_E-WAC_Yr1_HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL		374053.1	3772621	3.94E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		374153.1	3772621	4.87E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		374253.1	3772621	5.97E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		374353.1	3772621	7.11E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		374453.1	3772621	8.00E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		374553.1	3772621	8.30E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		374653.1	3772621	7.94E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		374753.1	3772621	7.14E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		374853.1	3772621	6.14E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		374953.1	3772621	5.16E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		375053.1	3772621	4.31E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		374053.1	3772721	4.88E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		374153.1	3772721	6.33E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		374253.1	3772721	8.29E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		374353.1	3772721	1.07E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		374453.1	3772721	1.28E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		374553.1	3772721	1.36E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		374653.1	3772721	1.28E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		374753.1	3772721	1.09E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		374853.1	3772721	8.77E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		374953.1	3772721	7.00E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		375053.1	3772721	5.70E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		374053.1	3772821	6.05E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		374153.1	3772821	8.35E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		374253.1	3772821	1.19E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		374353.1	3772821	1.72E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		374453.1	3772821	2.33E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		374553.1	3772821	2.63E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		374653.1	3772821	2.37E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		374753.1	3772821	1.81E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		374853.1	3772821	1.34E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		374953.1	3772821	1.03E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		375053.1	3772821	8.29E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		374053.1	3772921	7.40E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		374153.1	3772921	1.09E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		374253.1	3772921	1.74E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		374353.1	3772921	2.99E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		374453.1	3772921	5.15E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		374553.1	3772921	6.82E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		374653.1	3772921	5.38E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		374753.1	3772921	3.48E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		374853.1	3772921	2.41E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		374953.1	3772921	1.77E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		375053.1	3772921	1.35E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		374053.1	3773021	8.67E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		374153.1	3773021	1.37E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		374253.1	3773021	2.43E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		374353.1	3773021	5.24E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		374453.1	3773021	1.49E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		374553.1	3773021	3.99E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		374653.1	3773021	1.91E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		374753.1	3773021	9.04E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		374853.1	3773021	5.07E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		374953.1	3773021	3.19E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		375053.1	3773021	2.17E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		374053.1	3773121	9.38E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

57	ALL	374153.1	3773121	1.52E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	374253.1	3773121	2.87E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	374353.1	3773121	7.08E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	374453.1	3773121	3.45E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	374653.1	3773121	6.67E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	374753.1	3773121	1.77E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	374853.1	3773121	7.96E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	374953.1	3773121	4.50E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	375053.1	3773121	2.88E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	374053.1	3773221	9.01E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	374153.1	3773221	1.42E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	374253.1	3773221	2.54E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	374353.1	3773221	5.43E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	374453.1	3773221	1.49E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	374553.1	3773221	3.10E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	374653.1	3773221	2.30E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	374753.1	3773221	1.24E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	374853.1	3773221	6.97E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	374953.1	3773221	4.32E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	375053.1	3773221	2.89E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	374053.1	3773321	7.10E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	374153.1	3773321	1.05E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	374253.1	3773321	1.69E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	374353.1	3773321	2.89E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	374453.1	3773321	4.78E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	374553.1	3773321	5.81E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	374653.1	3773321	5.40E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	374753.1	3773321	4.80E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	374853.1	3773321	3.94E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	374953.1	3773321	2.99E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	375053.1	3773321	2.26E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	374053.1	3773421	5.52E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	374153.1	3773421	7.75E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	374253.1	3773421	1.12E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	374353.1	3773421	1.59E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	374453.1	3773421	2.08E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	374553.1	3773421	2.24E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	374653.1	3773421	2.12E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	374753.1	3773421	2.02E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	374853.1	3773421	1.91E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	374953.1	3773421	1.75E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	375053.1	3773421	1.54E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	374053.1	3773521	4.34E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	374153.1	3773521	5.74E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	374253.1	3773521	7.52E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	374353.1	3773521	9.44E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	374453.1	3773521	1.10E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	374553.1	3773521	1.14E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	374653.1	3773521	1.10E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	374753.1	3773521	1.06E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	374853.1	3773521	1.03E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	374953.1	3773521	1.00E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	375053.1	3773521	9.52E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	374053.1	3773621	3.45E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	374153.1	3773621	4.30E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	374253.1	3773621	5.18E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	374353.1	3773621	6.05E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	374453.1	3773621	6.65E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	374553.1	3773621	6.82E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

116	ALL	374653.1	3773621	6.60E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	374753.1	3773621	6.41E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	374853.1	3773621	6.29E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	374953.1	3773621	6.22E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	375053.1	3773621	6.08E-09	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	374428.1	3772996	8.85E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	374453.1	3772996	1.12E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	374478.1	3772996	1.40E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	374503.1	3772996	1.73E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	374528.1	3772996	2.02E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	374553.1	3772996	2.18E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	374578.1	3772996	2.10E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	374603.1	3772996	1.84E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	374628.1	3772996	1.55E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	374653.1	3772996	1.29E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	374678.1	3772996	1.09E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	374428.1	3773021	1.12E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	374453.1	3773021	1.49E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	374478.1	3773021	2.01E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	374503.1	3773021	2.71E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	374528.1	3773021	3.47E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	374553.1	3773021	3.99E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	374578.1	3773021	3.72E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	374603.1	3773021	3.03E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	374628.1	3773021	2.39E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	374653.1	3773021	1.91E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	374678.1	3773021	1.55E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	374428.1	3773046	1.39E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	374453.1	3773046	1.98E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	374478.1	3773046	2.93E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	374503.1	3773046	4.50E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	374528.1	3773046	6.91E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	374553.1	3773046	9.14E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	374578.1	3773046	8.06E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	374603.1	3773046	5.64E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	374628.1	3773046	3.99E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	374653.1	3773046	2.93E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	374678.1	3773046	2.23E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	374428.1	3773071	1.68E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	374453.1	3773071	2.57E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	374478.1	3773071	4.22E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	374628.1	3773071	6.58E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	374653.1	3773071	4.31E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	374678.1	3773071	3.06E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	374428.1	3773096	1.93E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	374453.1	3773096	3.14E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	374478.1	3773096	5.75E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	374628.1	3773096	9.30E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	374653.1	3773096	5.72E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	374678.1	3773096	3.85E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	374428.1	3773121	2.05E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	374453.1	3773121	3.45E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	374478.1	3773121	6.93E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	374578.1	3773121	4.08E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	374603.1	3773121	2.18E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	374628.1	3773121	1.14E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	374653.1	3773121	6.67E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	374678.1	3773121	4.36E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	374428.1	3773146	1.99E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

175	ALL	374453.1	3773146	3.28E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	374478.1	3773146	6.47E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	374628.1	3773146	1.16E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	374653.1	3773146	6.52E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	374678.1	3773146	4.27E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	374428.1	3773171	1.75E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	374453.1	3773171	2.73E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	374478.1	3773171	4.71E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	374528.1	3773171	1.35E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	374553.1	3773171	1.58E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	374578.1	3773171	1.50E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	374603.1	3773171	1.14E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	374628.1	3773171	7.64E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	374653.1	3773171	5.17E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	374678.1	3773171	3.66E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	374428.1	3773196	1.42E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	374453.1	3773196	2.03E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	374478.1	3773196	3.08E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	374503.1	3773196	4.32E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	374528.1	3773196	5.53E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	374553.1	3773196	6.09E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	374578.1	3773196	6.15E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	374603.1	3773196	5.35E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	374628.1	3773196	4.39E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	374653.1	3773196	3.52E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	374678.1	3773196	2.79E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	374428.1	3773221	1.13E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	374453.1	3773221	1.49E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	374478.1	3773221	1.90E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	374503.1	3773221	2.50E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	374528.1	3773221	2.90E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	374553.1	3773221	3.10E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	374578.1	3773221	3.08E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	374603.1	3773221	2.88E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	374628.1	3773221	2.60E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	374653.1	3773221	2.30E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	374678.1	3773221	1.99E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	374428.1	3773246	8.99E-08	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	374453.1	3773246	1.12E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	374478.1	3773246	1.33E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	374503.1	3773246	1.59E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	374528.1	3773246	1.75E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	374553.1	3773246	1.82E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	374578.1	3773246	1.79E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	374603.1	3773246	1.74E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	374628.1	3773246	1.65E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	374653.1	3773246	1.54E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	374678.1	3773246	1.40E-07	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	374563.1	3773121	5.46E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	374568.1	3773121	5.03E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	374573.1	3773121	4.56E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	374578.1	3773121	4.08E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	374583.1	3773121	3.62E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	374588.1	3773121	3.20E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	374593.1	3773121	2.82E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	374598.1	3773121	2.49E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	374603.1	3773121	2.18E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	374563.1	3773126	5.38E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	374568.1	3773126	4.96E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

234	ALL	374573.1	3773126	4.50E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	374578.1	3773126	4.05E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	374583.1	3773126	3.65E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	374588.1	3773126	3.27E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	374593.1	3773126	2.92E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	374598.1	3773126	2.60E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	374603.1	3773126	2.29E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	374563.1	3773131	5.21E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	374568.1	3773131	4.82E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	374573.1	3773131	4.40E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	374578.1	3773131	4.02E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	374583.1	3773131	3.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	374588.1	3773131	3.33E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	374593.1	3773131	3.00E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	374598.1	3773131	2.68E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	374603.1	3773131	2.37E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	374513.1	3773151	2.23E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	374518.1	3773151	2.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	374523.1	3773151	2.92E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	374528.1	3773151	3.23E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	374533.1	3773151	3.49E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	374538.1	3773151	3.68E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	374543.1	3773151	3.78E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	374548.1	3773151	3.80E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	374553.1	3773151	3.77E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	374558.1	3773151	3.69E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	374563.1	3773151	3.58E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	374568.1	3773151	3.46E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	374573.1	3773151	3.30E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	374578.1	3773151	3.13E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	374583.1	3773151	2.94E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	374588.1	3773151	2.77E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	374593.1	3773151	2.58E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	374598.1	3773151	2.36E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	374603.1	3773151	2.13E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	374513.1	3773156	1.90E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	374518.1	3773156	2.19E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	374523.1	3773156	2.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	374528.1	3773156	2.68E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	374533.1	3773156	2.88E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	374538.1	3773156	3.02E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	374543.1	3773156	3.10E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	374548.1	3773156	3.14E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	374553.1	3773156	3.13E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	374558.1	3773156	3.10E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	374563.1	3773156	3.04E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	374568.1	3773156	2.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	374573.1	3773156	2.79E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	374578.1	3773156	2.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	374583.1	3773156	2.54E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	374588.1	3773156	2.40E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	374593.1	3773156	2.24E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	374598.1	3773156	2.09E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	374603.1	3773156	1.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	374513.1	3773161	1.58E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	374518.1	3773161	1.79E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	374523.1	3773161	1.97E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	374528.1	3773161	2.13E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	374533.1	3773161	2.28E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

293	ALL	374538.1	3773161	2.38E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	374543.1	3773161	2.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	374548.1	3773161	2.49E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	374553.1	3773161	2.50E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	374558.1	3773161	2.49E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	374563.1	3773161	2.47E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	374568.1	3773161	2.38E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	374573.1	3773161	2.30E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	374578.1	3773161	2.22E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	374583.1	3773161	2.12E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	374588.1	3773161	2.01E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	374593.1	3773161	1.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	374598.1	3773161	1.76E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	374603.1	3773161	1.61E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	374513.1	3773166	1.30E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	374518.1	3773166	1.45E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	374523.1	3773166	1.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	374528.1	3773166	1.69E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	374533.1	3773166	1.79E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	374538.1	3773166	1.87E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	374543.1	3773166	1.93E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	374548.1	3773166	1.97E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	374553.1	3773166	1.98E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	374558.1	3773166	1.98E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	374563.1	3773166	1.98E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	374568.1	3773166	1.95E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	374573.1	3773166	1.89E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	374578.1	3773166	1.83E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	374583.1	3773166	1.75E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	374588.1	3773166	1.67E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	374593.1	3773166	1.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	374598.1	3773166	1.47E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	374603.1	3773166	1.36E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	374513.1	3773171	1.07E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	374518.1	3773171	1.18E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	374523.1	3773171	1.27E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	374528.1	3773171	1.35E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	374533.1	3773171	1.42E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	374538.1	3773171	1.48E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	374543.1	3773171	1.53E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	374548.1	3773171	1.57E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	374553.1	3773171	1.58E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	374558.1	3773171	1.58E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	374563.1	3773171	1.59E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	374568.1	3773171	1.58E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	374573.1	3773171	1.55E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	374578.1	3773171	1.50E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	374583.1	3773171	1.44E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	374588.1	3773171	1.38E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	374593.1	3773171	1.31E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	374598.1	3773171	1.23E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	374603.1	3773171	1.14E-06	0.75YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Mitigated Construction - Year 1

*HARP - HRACalc v22118 10/13/2022 9:24:02 AM - Cancer Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Mit\hra\Bond_Residential_Cancer_Miit_E-WAC_Yr2_HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL		374053.1	3772621	2.82E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		374153.1	3772621	3.49E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		374253.1	3772621	4.28E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		374353.1	3772621	5.09E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		374453.1	3772621	5.73E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		374553.1	3772621	5.94E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		374653.1	3772621	5.69E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		374753.1	3772621	5.12E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		374853.1	3772621	4.40E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		374953.1	3772621	3.69E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		375053.1	3772621	3.09E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		374053.1	3772721	3.49E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		374153.1	3772721	4.53E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		374253.1	3772721	5.94E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		374353.1	3772721	7.63E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		374453.1	3772721	9.17E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		374553.1	3772721	9.77E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		374653.1	3772721	9.18E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		374753.1	3772721	7.80E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		374853.1	3772721	6.28E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		374953.1	3772721	5.01E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		375053.1	3772721	4.08E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		374053.1	3772821	4.33E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		374153.1	3772821	5.98E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		374253.1	3772821	8.54E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		374353.1	3772821	1.23E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		374453.1	3772821	1.67E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		374553.1	3772821	1.89E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		374653.1	3772821	1.69E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		374753.1	3772821	1.30E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		374853.1	3772821	9.60E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		374953.1	3772821	7.40E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		375053.1	3772821	5.94E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		374053.1	3772921	5.30E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		374153.1	3772921	7.84E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		374253.1	3772921	1.25E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		374353.1	3772921	2.14E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		374453.1	3772921	3.69E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		374553.1	3772921	4.88E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		374653.1	3772921	3.86E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		374753.1	3772921	2.49E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		374853.1	3772921	1.73E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		374953.1	3772921	1.27E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		375053.1	3772921	9.65E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		374053.1	3773021	6.21E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		374153.1	3773021	9.78E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		374253.1	3773021	1.74E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		374353.1	3773021	3.75E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		374453.1	3773021	1.07E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		374553.1	3773021	2.86E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		374653.1	3773021	1.37E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		374753.1	3773021	6.47E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		374853.1	3773021	3.63E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		374953.1	3773021	2.28E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		375053.1	3773021	1.56E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		374053.1	3773121	6.72E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

57	ALL	374153.1	3773121	1.09E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	374253.1	3773121	2.05E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	374353.1	3773121	5.07E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	374453.1	3773121	2.47E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	374653.1	3773121	4.77E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	374753.1	3773121	1.27E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	374853.1	3773121	5.70E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	374953.1	3773121	3.22E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	375053.1	3773121	2.06E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	374053.1	3773221	6.46E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	374153.1	3773221	1.02E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	374253.1	3773221	1.82E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	374353.1	3773221	3.89E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	374453.1	3773221	1.07E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	374553.1	3773221	2.22E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	374653.1	3773221	1.64E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	374753.1	3773221	8.88E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	374853.1	3773221	5.00E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	374953.1	3773221	3.09E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	375053.1	3773221	2.07E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	374053.1	3773321	5.09E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	374153.1	3773321	7.52E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	374253.1	3773321	1.21E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	374353.1	3773321	2.07E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	374453.1	3773321	3.42E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	374553.1	3773321	4.16E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	374653.1	3773321	3.87E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	374753.1	3773321	3.44E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	374853.1	3773321	2.83E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	374953.1	3773321	2.14E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	375053.1	3773321	1.62E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	374053.1	3773421	3.95E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	374153.1	3773421	5.55E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	374253.1	3773421	8.02E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	374353.1	3773421	1.14E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	374453.1	3773421	1.49E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	374553.1	3773421	1.60E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	374653.1	3773421	1.52E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	374753.1	3773421	1.45E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	374853.1	3773421	1.37E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	374953.1	3773421	1.25E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	375053.1	3773421	1.11E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	374053.1	3773521	3.11E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	374153.1	3773521	4.11E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	374253.1	3773521	5.39E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	374353.1	3773521	6.76E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	374453.1	3773521	7.86E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	374553.1	3773521	8.18E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	374653.1	3773521	7.86E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	374753.1	3773521	7.58E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	374853.1	3773521	7.37E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	374953.1	3773521	7.17E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	375053.1	3773521	6.82E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	374053.1	3773621	2.47E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	374153.1	3773621	3.08E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	374253.1	3773621	3.71E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	374353.1	3773621	4.33E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	374453.1	3773621	4.77E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	374553.1	3773621	4.89E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

116	ALL	374653.1	3773621	4.73E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	374753.1	3773621	4.59E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	374853.1	3773621	4.51E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	374953.1	3773621	4.45E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	375053.1	3773621	4.35E-09	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	374428.1	3772996	6.34E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	374453.1	3772996	8.01E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	374478.1	3772996	1.00E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	374503.1	3772996	1.24E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	374528.1	3772996	1.45E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	374553.1	3772996	1.56E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	374578.1	3772996	1.51E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	374603.1	3772996	1.32E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	374628.1	3772996	1.11E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	374653.1	3772996	9.25E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	374678.1	3772996	7.82E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	374428.1	3773021	7.99E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	374453.1	3773021	1.07E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	374478.1	3773021	1.44E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	374503.1	3773021	1.94E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	374528.1	3773021	2.48E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	374553.1	3773021	2.86E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	374578.1	3773021	2.67E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	374603.1	3773021	2.17E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	374628.1	3773021	1.71E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	374653.1	3773021	1.37E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	374678.1	3773021	1.11E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	374428.1	3773046	9.96E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	374453.1	3773046	1.42E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	374478.1	3773046	2.10E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	374503.1	3773046	3.22E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	374528.1	3773046	4.95E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	374553.1	3773046	6.54E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	374578.1	3773046	5.77E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	374603.1	3773046	4.04E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	374628.1	3773046	2.86E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	374653.1	3773046	2.10E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	374678.1	3773046	1.60E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	374428.1	3773071	1.20E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	374453.1	3773071	1.84E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	374478.1	3773071	3.02E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	374628.1	3773071	4.71E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	374653.1	3773071	3.09E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	374678.1	3773071	2.19E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	374428.1	3773096	1.38E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	374453.1	3773096	2.25E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	374478.1	3773096	4.12E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	374628.1	3773096	6.66E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	374653.1	3773096	4.10E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	374678.1	3773096	2.76E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	374428.1	3773121	1.47E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	374453.1	3773121	2.47E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	374478.1	3773121	4.97E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	374578.1	3773121	2.92E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	374603.1	3773121	1.56E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	374628.1	3773121	8.15E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	374653.1	3773121	4.77E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	374678.1	3773121	3.12E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	374428.1	3773146	1.42E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

175	ALL	374453.1	3773146	2.35E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	374478.1	3773146	4.64E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	374628.1	3773146	8.30E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	374653.1	3773146	4.67E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	374678.1	3773146	3.06E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	374428.1	3773171	1.26E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	374453.1	3773171	1.96E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	374478.1	3773171	3.37E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	374528.1	3773171	9.68E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	374553.1	3773171	1.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	374578.1	3773171	1.07E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	374603.1	3773171	8.19E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	374628.1	3773171	5.47E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	374653.1	3773171	3.70E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	374678.1	3773171	2.62E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	374428.1	3773196	1.02E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	374453.1	3773196	1.46E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	374478.1	3773196	2.21E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	374503.1	3773196	3.10E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	374528.1	3773196	3.96E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	374553.1	3773196	4.36E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	374578.1	3773196	4.40E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	374603.1	3773196	3.83E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	374628.1	3773196	3.14E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	374653.1	3773196	2.52E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	374678.1	3773196	2.00E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	374428.1	3773221	8.08E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	374453.1	3773221	1.07E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	374478.1	3773221	1.36E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	374503.1	3773221	1.79E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	374528.1	3773221	2.08E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	374553.1	3773221	2.22E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	374578.1	3773221	2.21E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	374603.1	3773221	2.06E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	374628.1	3773221	1.86E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	374653.1	3773221	1.64E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	374678.1	3773221	1.42E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	374428.1	3773246	6.44E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	374453.1	3773246	7.99E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	374478.1	3773246	9.50E-08	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	374503.1	3773246	1.14E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	374528.1	3773246	1.25E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	374553.1	3773246	1.30E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	374578.1	3773246	1.28E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	374603.1	3773246	1.25E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	374628.1	3773246	1.18E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	374653.1	3773246	1.10E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	374678.1	3773246	1.00E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	374563.1	3773121	3.91E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	374568.1	3773121	3.60E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	374573.1	3773121	3.27E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	374578.1	3773121	2.92E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	374583.1	3773121	2.59E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	374588.1	3773121	2.29E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	374593.1	3773121	2.02E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	374598.1	3773121	1.78E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	374603.1	3773121	1.56E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	374563.1	3773126	3.85E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	374568.1	3773126	3.55E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

234	ALL	374573.1	3773126	3.22E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	374578.1	3773126	2.90E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	374583.1	3773126	2.61E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	374588.1	3773126	2.35E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	374593.1	3773126	2.09E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	374598.1	3773126	1.86E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	374603.1	3773126	1.64E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	374563.1	3773131	3.73E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	374568.1	3773131	3.45E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	374573.1	3773131	3.15E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	374578.1	3773131	2.88E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	374583.1	3773131	2.63E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	374588.1	3773131	2.39E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	374593.1	3773131	2.15E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	374598.1	3773131	1.92E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	374603.1	3773131	1.70E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	374513.1	3773151	1.60E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	374518.1	3773151	1.84E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	374523.1	3773151	2.09E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	374528.1	3773151	2.31E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	374533.1	3773151	2.50E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	374538.1	3773151	2.63E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	374543.1	3773151	2.71E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	374548.1	3773151	2.72E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	374553.1	3773151	2.70E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	374558.1	3773151	2.64E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	374563.1	3773151	2.57E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	374568.1	3773151	2.48E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	374573.1	3773151	2.37E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	374578.1	3773151	2.24E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	374583.1	3773151	2.11E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	374588.1	3773151	1.98E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	374593.1	3773151	1.85E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	374598.1	3773151	1.69E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	374603.1	3773151	1.53E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	374513.1	3773156	1.36E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	374518.1	3773156	1.57E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	374523.1	3773156	1.75E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	374528.1	3773156	1.92E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	374533.1	3773156	2.06E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	374538.1	3773156	2.16E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	374543.1	3773156	2.22E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	374548.1	3773156	2.25E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	374553.1	3773156	2.24E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	374558.1	3773156	2.22E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	374563.1	3773156	2.18E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	374568.1	3773156	2.07E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	374573.1	3773156	2.00E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	374578.1	3773156	1.91E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	374583.1	3773156	1.82E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	374588.1	3773156	1.72E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	374593.1	3773156	1.61E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	374598.1	3773156	1.50E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	374603.1	3773156	1.36E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	374513.1	3773161	1.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	374518.1	3773161	1.28E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	374523.1	3773161	1.41E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	374528.1	3773161	1.53E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	374533.1	3773161	1.63E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

293	ALL	374538.1	3773161	1.71E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	374543.1	3773161	1.76E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	374548.1	3773161	1.78E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	374553.1	3773161	1.79E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	374558.1	3773161	1.78E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	374563.1	3773161	1.77E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	374568.1	3773161	1.70E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	374573.1	3773161	1.65E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	374578.1	3773161	1.59E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	374583.1	3773161	1.52E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	374588.1	3773161	1.44E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	374593.1	3773161	1.35E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	374598.1	3773161	1.26E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	374603.1	3773161	1.15E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	374513.1	3773166	9.28E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	374518.1	3773166	1.04E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	374523.1	3773166	1.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	374528.1	3773166	1.21E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	374533.1	3773166	1.28E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	374538.1	3773166	1.34E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	374543.1	3773166	1.38E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	374548.1	3773166	1.41E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	374553.1	3773166	1.42E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	374558.1	3773166	1.42E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	374563.1	3773166	1.42E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	374568.1	3773166	1.40E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	374573.1	3773166	1.36E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	374578.1	3773166	1.31E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	374583.1	3773166	1.26E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	374588.1	3773166	1.19E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	374593.1	3773166	1.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	374598.1	3773166	1.05E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	374603.1	3773166	9.71E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	374513.1	3773171	7.67E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	374518.1	3773171	8.45E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	374523.1	3773171	9.10E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	374528.1	3773171	9.68E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	374533.1	3773171	1.02E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	374538.1	3773171	1.06E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	374543.1	3773171	1.10E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	374548.1	3773171	1.12E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	374553.1	3773171	1.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	374558.1	3773171	1.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	374563.1	3773171	1.14E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	374568.1	3773171	1.13E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	374573.1	3773171	1.11E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	374578.1	3773171	1.07E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	374583.1	3773171	1.03E-06	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	374588.1	3773171	9.89E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	374593.1	3773171	9.37E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	9.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	374598.1	3773171	8.80E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	374603.1	3773171	8.19E-07	0.97YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WeHo Bond Construction HRA

Total Chronic Risk - Mitigated Scenario

REC	GRP	NETID	X	Y	MAXHI		
1	ALL		374053.1	3772621	9.31E-06	Maximum	0.013
2	ALL		374153.1	3772621	1.15E-05		
3	ALL		374253.1	3772621	1.41E-05		
4	ALL		374353.1	3772621	1.68E-05		
5	ALL		374453.1	3772621	1.89E-05		
6	ALL		374553.1	3772621	1.96E-05		
7	ALL		374653.1	3772621	1.88E-05		
8	ALL		374753.1	3772621	1.69E-05		
9	ALL		374853.1	3772621	1.45E-05		
10	ALL		374953.1	3772621	1.22E-05		
11	ALL		375053.1	3772621	1.02E-05		
12	ALL		374053.1	3772721	1.15E-05		
13	ALL		374153.1	3772721	1.49E-05		
14	ALL		374253.1	3772721	1.96E-05		
15	ALL		374353.1	3772721	2.52E-05		
16	ALL		374453.1	3772721	3.02E-05		
17	ALL		374553.1	3772721	3.22E-05		
18	ALL		374653.1	3772721	3.03E-05		
19	ALL		374753.1	3772721	2.57E-05		
20	ALL		374853.1	3772721	2.07E-05		
21	ALL		374953.1	3772721	1.65E-05		
22	ALL		375053.1	3772721	1.35E-05		
23	ALL		374053.1	3772821	1.43E-05		
24	ALL		374153.1	3772821	1.97E-05		
25	ALL		374253.1	3772821	2.82E-05		
26	ALL		374353.1	3772821	4.06E-05		
27	ALL		374453.1	3772821	5.49E-05		
28	ALL		374553.1	3772821	6.22E-05		
29	ALL		374653.1	3772821	5.59E-05		
30	ALL		374753.1	3772821	4.27E-05		
31	ALL		374853.1	3772821	3.16E-05		
32	ALL		374953.1	3772821	2.44E-05		
33	ALL		375053.1	3772821	1.96E-05		
34	ALL		374053.1	3772921	1.75E-05		
35	ALL		374153.1	3772921	2.58E-05		
36	ALL		374253.1	3772921	4.12E-05		
37	ALL		374353.1	3772921	7.07E-05		
38	ALL		374453.1	3772921	1.22E-04		
39	ALL		374553.1	3772921	1.61E-04		
40	ALL		374653.1	3772921	1.27E-04		
41	ALL		374753.1	3772921	8.21E-05		
42	ALL		374853.1	3772921	5.70E-05		
43	ALL		374953.1	3772921	4.18E-05		
44	ALL		375053.1	3772921	3.18E-05		

45	ALL	374053.1	3773021	2.05E-05
46	ALL	374153.1	3773021	3.23E-05
47	ALL	374253.1	3773021	5.75E-05
48	ALL	374353.1	3773021	1.24E-04
49	ALL	374453.1	3773021	3.52E-04
50	ALL	374553.1	3773021	9.43E-04
51	ALL	374653.1	3773021	4.51E-04
52	ALL	374753.1	3773021	2.13E-04
53	ALL	374853.1	3773021	1.20E-04
54	ALL	374953.1	3773021	7.52E-05
55	ALL	375053.1	3773021	5.13E-05
56	ALL	374053.1	3773121	2.22E-05
57	ALL	374153.1	3773121	3.59E-05
58	ALL	374253.1	3773121	6.77E-05
59	ALL	374353.1	3773121	1.67E-04
60	ALL	374453.1	3773121	8.15E-04
61	ALL	374653.1	3773121	1.57E-03
62	ALL	374753.1	3773121	4.18E-04
63	ALL	374853.1	3773121	1.88E-04
64	ALL	374953.1	3773121	1.06E-04
65	ALL	375053.1	3773121	6.80E-05
66	ALL	374053.1	3773221	2.13E-05
67	ALL	374153.1	3773221	3.35E-05
68	ALL	374253.1	3773221	6.00E-05
69	ALL	374353.1	3773221	1.28E-04
70	ALL	374453.1	3773221	3.52E-04
71	ALL	374553.1	3773221	7.32E-04
72	ALL	374653.1	3773221	5.42E-04
73	ALL	374753.1	3773221	2.93E-04
74	ALL	374853.1	3773221	1.65E-04
75	ALL	374953.1	3773221	1.02E-04
76	ALL	375053.1	3773221	6.81E-05
77	ALL	374053.1	3773321	1.68E-05
78	ALL	374153.1	3773321	2.48E-05
79	ALL	374253.1	3773321	4.00E-05
80	ALL	374353.1	3773321	6.83E-05
81	ALL	374453.1	3773321	1.13E-04
82	ALL	374553.1	3773321	1.37E-04
83	ALL	374653.1	3773321	1.28E-04
84	ALL	374753.1	3773321	1.13E-04
85	ALL	374853.1	3773321	9.31E-05
86	ALL	374953.1	3773321	7.06E-05
87	ALL	375053.1	3773321	5.34E-05
88	ALL	374053.1	3773421	1.30E-05
89	ALL	374153.1	3773421	1.83E-05
90	ALL	374253.1	3773421	2.65E-05
91	ALL	374353.1	3773421	3.75E-05
92	ALL	374453.1	3773421	4.91E-05

93	ALL	374553.1	3773421	5.28E-05
94	ALL	374653.1	3773421	5.02E-05
95	ALL	374753.1	3773421	4.78E-05
96	ALL	374853.1	3773421	4.51E-05
97	ALL	374953.1	3773421	4.12E-05
98	ALL	375053.1	3773421	3.64E-05
99	ALL	374053.1	3773521	1.02E-05
100	ALL	374153.1	3773521	1.36E-05
101	ALL	374253.1	3773521	1.78E-05
102	ALL	374353.1	3773521	2.23E-05
103	ALL	374453.1	3773521	2.59E-05
104	ALL	374553.1	3773521	2.70E-05
105	ALL	374653.1	3773521	2.59E-05
106	ALL	374753.1	3773521	2.50E-05
107	ALL	374853.1	3773521	2.43E-05
108	ALL	374953.1	3773521	2.36E-05
109	ALL	375053.1	3773521	2.25E-05
110	ALL	374053.1	3773621	8.15E-06
111	ALL	374153.1	3773621	1.02E-05
112	ALL	374253.1	3773621	1.22E-05
113	ALL	374353.1	3773621	1.43E-05
114	ALL	374453.1	3773621	1.57E-05
115	ALL	374553.1	3773621	1.61E-05
116	ALL	374653.1	3773621	1.56E-05
117	ALL	374753.1	3773621	1.51E-05
118	ALL	374853.1	3773621	1.49E-05
119	ALL	374953.1	3773621	1.47E-05
120	ALL	375053.1	3773621	1.43E-05
121	ALL	374428.1	3772996	2.09E-04
122	ALL	374453.1	3772996	2.64E-04
123	ALL	374478.1	3772996	3.31E-04
124	ALL	374503.1	3772996	4.08E-04
125	ALL	374528.1	3772996	4.77E-04
126	ALL	374553.1	3772996	5.15E-04
127	ALL	374578.1	3772996	4.96E-04
128	ALL	374603.1	3772996	4.35E-04
129	ALL	374628.1	3772996	3.65E-04
130	ALL	374653.1	3772996	3.05E-04
131	ALL	374678.1	3772996	2.58E-04
132	ALL	374428.1	3773021	2.64E-04
133	ALL	374453.1	3773021	3.52E-04
134	ALL	374478.1	3773021	4.75E-04
135	ALL	374503.1	3773021	6.39E-04
136	ALL	374528.1	3773021	8.18E-04
137	ALL	374553.1	3773021	9.43E-04
138	ALL	374578.1	3773021	8.79E-04
139	ALL	374603.1	3773021	7.16E-04
140	ALL	374628.1	3773021	5.63E-04

141	ALL	374653.1	3773021	4.51E-04
142	ALL	374678.1	3773021	3.67E-04
143	ALL	374428.1	3773046	3.28E-04
144	ALL	374453.1	3773046	4.68E-04
145	ALL	374478.1	3773046	6.93E-04
146	ALL	374503.1	3773046	1.06E-03
147	ALL	374528.1	3773046	1.63E-03
148	ALL	374553.1	3773046	2.16E-03
149	ALL	374578.1	3773046	1.90E-03
150	ALL	374603.1	3773046	1.33E-03
151	ALL	374628.1	3773046	9.42E-04
152	ALL	374653.1	3773046	6.92E-04
153	ALL	374678.1	3773046	5.26E-04
154	ALL	374428.1	3773071	3.97E-04
155	ALL	374453.1	3773071	6.06E-04
156	ALL	374478.1	3773071	9.97E-04
157	ALL	374628.1	3773071	1.55E-03
158	ALL	374653.1	3773071	1.02E-03
159	ALL	374678.1	3773071	7.22E-04
160	ALL	374428.1	3773096	4.57E-04
161	ALL	374453.1	3773096	7.42E-04
162	ALL	374478.1	3773096	1.36E-03
163	ALL	374628.1	3773096	2.20E-03
164	ALL	374653.1	3773096	1.35E-03
165	ALL	374678.1	3773096	9.10E-04
166	ALL	374428.1	3773121	4.84E-04
167	ALL	374453.1	3773121	8.15E-04
168	ALL	374478.1	3773121	1.64E-03
169	ALL	374578.1	3773121	9.63E-03
170	ALL	374603.1	3773121	5.15E-03
171	ALL	374628.1	3773121	2.69E-03
172	ALL	374653.1	3773121	1.57E-03
173	ALL	374678.1	3773121	1.03E-03
174	ALL	374428.1	3773146	4.69E-04
175	ALL	374453.1	3773146	7.74E-04
176	ALL	374478.1	3773146	1.53E-03
177	ALL	374628.1	3773146	2.74E-03
178	ALL	374653.1	3773146	1.54E-03
179	ALL	374678.1	3773146	1.01E-03
180	ALL	374428.1	3773171	4.14E-04
181	ALL	374453.1	3773171	6.45E-04
182	ALL	374478.1	3773171	1.11E-03
183	ALL	374528.1	3773171	3.19E-03
184	ALL	374553.1	3773171	3.73E-03
185	ALL	374578.1	3773171	3.54E-03
186	ALL	374603.1	3773171	2.70E-03
187	ALL	374628.1	3773171	1.80E-03
188	ALL	374653.1	3773171	1.22E-03

189	ALL	374678.1	3773171	8.64E-04
190	ALL	374428.1	3773196	3.36E-04
191	ALL	374453.1	3773196	4.80E-04
192	ALL	374478.1	3773196	7.27E-04
193	ALL	374503.1	3773196	1.02E-03
194	ALL	374528.1	3773196	1.31E-03
195	ALL	374553.1	3773196	1.44E-03
196	ALL	374578.1	3773196	1.45E-03
197	ALL	374603.1	3773196	1.26E-03
198	ALL	374628.1	3773196	1.04E-03
199	ALL	374653.1	3773196	8.31E-04
200	ALL	374678.1	3773196	6.59E-04
201	ALL	374428.1	3773221	2.66E-04
202	ALL	374453.1	3773221	3.52E-04
203	ALL	374478.1	3773221	4.48E-04
204	ALL	374503.1	3773221	5.91E-04
205	ALL	374528.1	3773221	6.85E-04
206	ALL	374553.1	3773221	7.32E-04
207	ALL	374578.1	3773221	7.27E-04
208	ALL	374603.1	3773221	6.79E-04
209	ALL	374628.1	3773221	6.13E-04
210	ALL	374653.1	3773221	5.42E-04
211	ALL	374678.1	3773221	4.70E-04
212	ALL	374428.1	3773246	2.12E-04
213	ALL	374453.1	3773246	2.63E-04
214	ALL	374478.1	3773246	3.13E-04
215	ALL	374503.1	3773246	3.77E-04
216	ALL	374528.1	3773246	4.12E-04
217	ALL	374553.1	3773246	4.29E-04
218	ALL	374578.1	3773246	4.22E-04
219	ALL	374603.1	3773246	4.11E-04
220	ALL	374628.1	3773246	3.89E-04
221	ALL	374653.1	3773246	3.63E-04
222	ALL	374678.1	3773246	3.31E-04
223	ALL	374563.1	3773121	1.29E-02
224	ALL	374568.1	3773121	1.19E-02
225	ALL	374573.1	3773121	1.08E-02
226	ALL	374578.1	3773121	9.63E-03
227	ALL	374583.1	3773121	8.55E-03
228	ALL	374588.1	3773121	7.56E-03
229	ALL	374593.1	3773121	6.66E-03
230	ALL	374598.1	3773121	5.87E-03
231	ALL	374603.1	3773121	5.15E-03
232	ALL	374563.1	3773126	1.27E-02
233	ALL	374568.1	3773126	1.17E-02
234	ALL	374573.1	3773126	1.06E-02
235	ALL	374578.1	3773126	9.56E-03
236	ALL	374583.1	3773126	8.62E-03

237	ALL	374588.1	3773126	7.73E-03
238	ALL	374593.1	3773126	6.90E-03
239	ALL	374598.1	3773126	6.14E-03
240	ALL	374603.1	3773126	5.41E-03
241	ALL	374563.1	3773131	1.23E-02
242	ALL	374568.1	3773131	1.14E-02
243	ALL	374573.1	3773131	1.04E-02
244	ALL	374578.1	3773131	9.49E-03
245	ALL	374583.1	3773131	8.67E-03
246	ALL	374588.1	3773131	7.87E-03
247	ALL	374593.1	3773131	7.08E-03
248	ALL	374598.1	3773131	6.34E-03
249	ALL	374603.1	3773131	5.61E-03
250	ALL	374513.1	3773151	5.27E-03
251	ALL	374518.1	3773151	6.07E-03
252	ALL	374523.1	3773151	6.88E-03
253	ALL	374528.1	3773151	7.63E-03
254	ALL	374533.1	3773151	8.25E-03
255	ALL	374538.1	3773151	8.68E-03
256	ALL	374543.1	3773151	8.92E-03
257	ALL	374548.1	3773151	8.98E-03
258	ALL	374553.1	3773151	8.90E-03
259	ALL	374558.1	3773151	8.71E-03
260	ALL	374563.1	3773151	8.46E-03
261	ALL	374568.1	3773151	8.16E-03
262	ALL	374573.1	3773151	7.80E-03
263	ALL	374578.1	3773151	7.39E-03
264	ALL	374583.1	3773151	6.95E-03
265	ALL	374588.1	3773151	6.53E-03
266	ALL	374593.1	3773151	6.10E-03
267	ALL	374598.1	3773151	5.58E-03
268	ALL	374603.1	3773151	5.04E-03
269	ALL	374513.1	3773156	4.49E-03
270	ALL	374518.1	3773156	5.16E-03
271	ALL	374523.1	3773156	5.78E-03
272	ALL	374528.1	3773156	6.33E-03
273	ALL	374533.1	3773156	6.80E-03
274	ALL	374538.1	3773156	7.12E-03
275	ALL	374543.1	3773156	7.33E-03
276	ALL	374548.1	3773156	7.41E-03
277	ALL	374553.1	3773156	7.40E-03
278	ALL	374558.1	3773156	7.31E-03
279	ALL	374563.1	3773156	7.18E-03
280	ALL	374568.1	3773156	6.83E-03
281	ALL	374573.1	3773156	6.59E-03
282	ALL	374578.1	3773156	6.31E-03
283	ALL	374583.1	3773156	5.99E-03
284	ALL	374588.1	3773156	5.66E-03

285	ALL	374593.1	3773156	5.30E-03
286	ALL	374598.1	3773156	4.94E-03
287	ALL	374603.1	3773156	4.47E-03
288	ALL	374513.1	3773161	3.72E-03
289	ALL	374518.1	3773161	4.22E-03
290	ALL	374523.1	3773161	4.64E-03
291	ALL	374528.1	3773161	5.03E-03
292	ALL	374533.1	3773161	5.38E-03
293	ALL	374538.1	3773161	5.63E-03
294	ALL	374543.1	3773161	5.79E-03
295	ALL	374548.1	3773161	5.88E-03
296	ALL	374553.1	3773161	5.91E-03
297	ALL	374558.1	3773161	5.88E-03
298	ALL	374563.1	3773161	5.84E-03
299	ALL	374568.1	3773161	5.61E-03
300	ALL	374573.1	3773161	5.44E-03
301	ALL	374578.1	3773161	5.23E-03
302	ALL	374583.1	3773161	5.00E-03
303	ALL	374588.1	3773161	4.74E-03
304	ALL	374593.1	3773161	4.45E-03
305	ALL	374598.1	3773161	4.16E-03
306	ALL	374603.1	3773161	3.80E-03
307	ALL	374513.1	3773166	3.06E-03
308	ALL	374518.1	3773166	3.42E-03
309	ALL	374523.1	3773166	3.72E-03
310	ALL	374528.1	3773166	3.99E-03
311	ALL	374533.1	3773166	4.22E-03
312	ALL	374538.1	3773166	4.42E-03
313	ALL	374543.1	3773166	4.56E-03
314	ALL	374548.1	3773166	4.65E-03
315	ALL	374553.1	3773166	4.68E-03
316	ALL	374558.1	3773166	4.68E-03
317	ALL	374563.1	3773166	4.69E-03
318	ALL	374568.1	3773166	4.61E-03
319	ALL	374573.1	3773166	4.47E-03
320	ALL	374578.1	3773166	4.31E-03
321	ALL	374583.1	3773166	4.14E-03
322	ALL	374588.1	3773166	3.94E-03
323	ALL	374593.1	3773166	3.71E-03
324	ALL	374598.1	3773166	3.47E-03
325	ALL	374603.1	3773166	3.20E-03
326	ALL	374513.1	3773171	2.53E-03
327	ALL	374518.1	3773171	2.79E-03
328	ALL	374523.1	3773171	3.00E-03
329	ALL	374528.1	3773171	3.19E-03
330	ALL	374533.1	3773171	3.35E-03
331	ALL	374538.1	3773171	3.51E-03
332	ALL	374543.1	3773171	3.62E-03

333	ALL	374548.1	3773171	3.70E-03
334	ALL	374553.1	3773171	3.73E-03
335	ALL	374558.1	3773171	3.73E-03
336	ALL	374563.1	3773171	3.75E-03
337	ALL	374568.1	3773171	3.72E-03
338	ALL	374573.1	3773171	3.65E-03
339	ALL	374578.1	3773171	3.54E-03
340	ALL	374583.1	3773171	3.41E-03
341	ALL	374588.1	3773171	3.26E-03
342	ALL	374593.1	3773171	3.09E-03
343	ALL	374598.1	3773171	2.90E-03
344	ALL	374603.1	3773171	2.70E-03

Mitigated Construction - Year 1

*HARP - HRACalc v22118 10/13/2022 1:34:52 PM - Chronic Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Mit\hra\Bond_Residential_Chronic_Miit_E-WAC_Yr1_HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		374053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-06
2	ALL		374153.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06
3	ALL		374253.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-06
4	ALL		374353.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
5	ALL		374453.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
6	ALL		374553.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
7	ALL		374653.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
8	ALL		374753.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
9	ALL		374853.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06
10	ALL		374953.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-06
11	ALL		375053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-06
12	ALL		374053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06
13	ALL		374153.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-06
14	ALL		374253.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
15	ALL		374353.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
16	ALL		374453.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
17	ALL		374553.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05
18	ALL		374653.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
19	ALL		374753.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
20	ALL		374853.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
21	ALL		374953.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
22	ALL		375053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-06
23	ALL		374053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06
24	ALL		374153.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
25	ALL		374253.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
26	ALL		374353.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
27	ALL		374453.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
28	ALL		374553.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
29	ALL		374653.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
30	ALL		374753.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
31	ALL		374853.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
32	ALL		374953.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
33	ALL		375053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
34	ALL		374053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
35	ALL		374153.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
36	ALL		374253.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
37	ALL		374353.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05
38	ALL		374453.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05
39	ALL		374553.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05
40	ALL		374653.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05
41	ALL		374753.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
42	ALL		374853.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
43	ALL		374953.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
44	ALL		375053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
45	ALL		374053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
46	ALL		374153.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
47	ALL		374253.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
48	ALL		374353.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05
49	ALL		374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
50	ALL		374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
51	ALL		374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
52	ALL		374753.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
53	ALL		374853.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05
54	ALL		374953.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
55	ALL		375053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
56	ALL		374053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
57	ALL		374153.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05
58	ALL		374253.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05
59	ALL		374353.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04

60	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
61	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-04
62	ALL	374753.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
63	ALL	374853.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
64	ALL	374953.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05
65	ALL	375053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
66	ALL	374053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
67	ALL	374153.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
68	ALL	374253.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
69	ALL	374353.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
70	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
71	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04
72	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
73	ALL	374753.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
74	ALL	374853.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
75	ALL	374953.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
76	ALL	375053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
77	ALL	374053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05
78	ALL	374153.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05
79	ALL	374253.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
80	ALL	374353.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
81	ALL	374453.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05
82	ALL	374553.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05
83	ALL	374653.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05
84	ALL	374753.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05
85	ALL	374853.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
86	ALL	374953.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
87	ALL	375053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05
88	ALL	374053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06
89	ALL	374153.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
90	ALL	374253.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
91	ALL	374353.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
92	ALL	374453.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05
93	ALL	374553.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
94	ALL	374653.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
95	ALL	374753.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05
96	ALL	374853.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05
97	ALL	374953.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
98	ALL	375053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
99	ALL	374053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-06
100	ALL	374153.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06
101	ALL	374253.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
102	ALL	374353.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
103	ALL	374453.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
104	ALL	374553.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
105	ALL	374653.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
106	ALL	374753.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
107	ALL	374853.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
108	ALL	374953.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
109	ALL	375053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
110	ALL	374053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06
111	ALL	374153.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06
112	ALL	374253.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-06
113	ALL	374353.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-06
114	ALL	374453.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06
115	ALL	374553.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-06
116	ALL	374653.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-06
117	ALL	374753.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-06
118	ALL	374853.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06
119	ALL	374953.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-06
120	ALL	375053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-06
121	ALL	374428.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04

122	ALL	374453.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
123	ALL	374478.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
124	ALL	374503.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
125	ALL	374528.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
126	ALL	374553.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
127	ALL	374578.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
128	ALL	374603.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
129	ALL	374628.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
130	ALL	374653.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
131	ALL	374678.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
132	ALL	374428.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
133	ALL	374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
134	ALL	374478.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
135	ALL	374503.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
136	ALL	374528.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04
137	ALL	374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
138	ALL	374578.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-04
139	ALL	374603.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
140	ALL	374628.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
141	ALL	374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
142	ALL	374678.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
143	ALL	374428.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
144	ALL	374453.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
145	ALL	374478.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
146	ALL	374503.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-04
147	ALL	374528.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
148	ALL	374553.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03
149	ALL	374578.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
150	ALL	374603.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04
151	ALL	374628.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04
152	ALL	374653.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
153	ALL	374678.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
154	ALL	374428.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
155	ALL	374453.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
156	ALL	374478.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04
157	ALL	374628.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
158	ALL	374653.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-04
159	ALL	374678.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04
160	ALL	374428.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
161	ALL	374453.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
162	ALL	374478.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04
163	ALL	374628.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03
164	ALL	374653.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-04
165	ALL	374678.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04
166	ALL	374428.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
167	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
168	ALL	374478.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
169	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03
170	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
171	ALL	374628.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
172	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-04
173	ALL	374678.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-04
174	ALL	374428.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
175	ALL	374453.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04
176	ALL	374478.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04
177	ALL	374628.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
178	ALL	374653.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-04
179	ALL	374678.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04
180	ALL	374428.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
181	ALL	374453.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04
182	ALL	374478.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04
183	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03

184	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
185	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
186	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
187	ALL	374628.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
188	ALL	374653.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-04
189	ALL	374678.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04
190	ALL	374428.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
191	ALL	374453.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
192	ALL	374478.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
193	ALL	374503.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04
194	ALL	374528.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
195	ALL	374553.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-04
196	ALL	374578.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-04
197	ALL	374603.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-04
198	ALL	374628.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04
199	ALL	374653.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04
200	ALL	374678.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
201	ALL	374428.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
202	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
203	ALL	374478.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
204	ALL	374503.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
205	ALL	374528.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
206	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04
207	ALL	374578.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
208	ALL	374603.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04
209	ALL	374628.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
210	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
211	ALL	374678.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
212	ALL	374428.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
213	ALL	374453.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
214	ALL	374478.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
215	ALL	374503.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
216	ALL	374528.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
217	ALL	374553.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
218	ALL	374578.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
219	ALL	374603.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
220	ALL	374628.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
221	ALL	374653.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
222	ALL	374678.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
223	ALL	374563.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-03
224	ALL	374568.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-03
225	ALL	374573.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-03
226	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03
227	ALL	374583.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-03
228	ALL	374588.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03
229	ALL	374593.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
230	ALL	374598.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
231	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
232	ALL	374563.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-03
233	ALL	374568.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-03
234	ALL	374573.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-03
235	ALL	374578.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-03
236	ALL	374583.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03
237	ALL	374588.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-03
238	ALL	374593.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03
239	ALL	374598.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
240	ALL	374603.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03
241	ALL	374563.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-03
242	ALL	374568.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-03
243	ALL	374573.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-03
244	ALL	374578.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-03
245	ALL	374583.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03

246	ALL	374588.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-03
247	ALL	374593.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-03
248	ALL	374598.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03
249	ALL	374603.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
250	ALL	374513.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03
251	ALL	374518.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03
252	ALL	374523.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
253	ALL	374528.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-03
254	ALL	374533.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-03
255	ALL	374538.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03
256	ALL	374543.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-03
257	ALL	374548.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-03
258	ALL	374553.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-03
259	ALL	374558.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-03
260	ALL	374563.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-03
261	ALL	374568.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-03
262	ALL	374573.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-03
263	ALL	374578.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
264	ALL	374583.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
265	ALL	374588.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03
266	ALL	374593.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03
267	ALL	374598.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
268	ALL	374603.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03
269	ALL	374513.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03
270	ALL	374518.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03
271	ALL	374523.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
272	ALL	374528.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03
273	ALL	374533.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
274	ALL	374538.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03
275	ALL	374543.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03
276	ALL	374548.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-03
277	ALL	374553.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03
278	ALL	374558.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-03
279	ALL	374563.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03
280	ALL	374568.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03
281	ALL	374573.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03
282	ALL	374578.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
283	ALL	374583.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03
284	ALL	374588.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
285	ALL	374593.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03
286	ALL	374598.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03
287	ALL	374603.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03
288	ALL	374513.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
289	ALL	374518.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03
290	ALL	374523.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03
291	ALL	374528.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03
292	ALL	374533.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03
293	ALL	374538.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03
294	ALL	374543.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03
295	ALL	374548.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
296	ALL	374553.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03
297	ALL	374558.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
298	ALL	374563.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03
299	ALL	374568.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
300	ALL	374573.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03
301	ALL	374578.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
302	ALL	374583.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
303	ALL	374588.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03
304	ALL	374593.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03
305	ALL	374598.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03
306	ALL	374603.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03
307	ALL	374513.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03

308	ALL	374518.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03
309	ALL	374523.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
310	ALL	374528.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03
311	ALL	374533.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03
312	ALL	374538.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03
313	ALL	374543.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03
314	ALL	374548.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03
315	ALL	374553.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03
316	ALL	374558.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03
317	ALL	374563.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03
318	ALL	374568.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03
319	ALL	374573.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03
320	ALL	374578.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03
321	ALL	374583.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03
322	ALL	374588.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03
323	ALL	374593.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
324	ALL	374598.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03
325	ALL	374603.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03
326	ALL	374513.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
327	ALL	374518.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
328	ALL	374523.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03
329	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03
330	ALL	374533.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03
331	ALL	374538.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03
332	ALL	374543.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03
333	ALL	374548.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03
334	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
335	ALL	374558.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
336	ALL	374563.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03
337	ALL	374568.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
338	ALL	374573.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03
339	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
340	ALL	374583.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03
341	ALL	374588.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03
342	ALL	374593.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03
343	ALL	374598.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
344	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03

Mitigated Construction - Year 2

*HARP - HRACalc v22118 10/13/2022 1:33:50 PM - Chronic Risk - Input File: U:\9127 WeHo Bond Update_2022_10 Update\HARP2\Bond_Residential_Cancer_Mit\hra\Bond_Residential_Chronic_Miit_E-WAC_Yr2_HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		374053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06
2	ALL		374153.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06
3	ALL		374253.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-06
4	ALL		374353.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06
5	ALL		374453.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-06
6	ALL		374553.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-06
7	ALL		374653.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06
8	ALL		374753.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06
9	ALL		374853.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06
10	ALL		374953.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06
11	ALL		375053.1	3772621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-06
12	ALL		374053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06
13	ALL		374153.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06
14	ALL		374253.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06
15	ALL		374353.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-06
16	ALL		374453.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
17	ALL		374553.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
18	ALL		374653.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
19	ALL		374753.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-06
20	ALL		374853.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-06
21	ALL		374953.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06
22	ALL		375053.1	3772721	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06
23	ALL		374053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06
24	ALL		374153.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-06
25	ALL		374253.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
26	ALL		374353.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
27	ALL		374453.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
28	ALL		374553.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
29	ALL		374653.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05
30	ALL		374753.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
31	ALL		374853.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
32	ALL		374953.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
33	ALL		375053.1	3772821	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06
34	ALL		374053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06
35	ALL		374153.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06
36	ALL		374253.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
37	ALL		374353.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
38	ALL		374453.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05
39	ALL		374553.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05
40	ALL		374653.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
41	ALL		374753.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
42	ALL		374853.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
43	ALL		374953.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
44	ALL		375053.1	3772921	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
45	ALL		374053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06
46	ALL		374153.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
47	ALL		374253.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
48	ALL		374353.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05
49	ALL		374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
50	ALL		374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
51	ALL		374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
52	ALL		374753.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05
53	ALL		374853.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
54	ALL		374953.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
55	ALL		375053.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05
56	ALL		374053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06
57	ALL		374153.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
58	ALL		374253.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
59	ALL		374353.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05

60	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
61	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04
62	ALL	374753.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
63	ALL	374853.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05
64	ALL	374953.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05
65	ALL	375053.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
66	ALL	374053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06
67	ALL	374153.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
68	ALL	374253.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05
69	ALL	374353.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05
70	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
71	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
72	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
73	ALL	374753.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
74	ALL	374853.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
75	ALL	374953.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
76	ALL	375053.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
77	ALL	374053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06
78	ALL	374153.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06
79	ALL	374253.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
80	ALL	374353.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
81	ALL	374453.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
82	ALL	374553.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05
83	ALL	374653.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
84	ALL	374753.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
85	ALL	374853.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
86	ALL	374953.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
87	ALL	375053.1	3773321	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
88	ALL	374053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06
89	ALL	374153.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-06
90	ALL	374253.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
91	ALL	374353.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
92	ALL	374453.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05
93	ALL	374553.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05
94	ALL	374653.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
95	ALL	374753.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
96	ALL	374853.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
97	ALL	374953.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
98	ALL	375053.1	3773421	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
99	ALL	374053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06
100	ALL	374153.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06
101	ALL	374253.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06
102	ALL	374353.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-06
103	ALL	374453.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-06
104	ALL	374553.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
105	ALL	374653.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-06
106	ALL	374753.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06
107	ALL	374853.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06
108	ALL	374953.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-06
109	ALL	375053.1	3773521	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-06
110	ALL	374053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06
111	ALL	374153.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06
112	ALL	374253.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06
113	ALL	374353.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06
114	ALL	374453.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-06
115	ALL	374553.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06
116	ALL	374653.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06
117	ALL	374753.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-06
118	ALL	374853.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-06
119	ALL	374953.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06
120	ALL	375053.1	3773621	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06
121	ALL	374428.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05

122	ALL	374453.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
123	ALL	374478.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
124	ALL	374503.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
125	ALL	374528.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
126	ALL	374553.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
127	ALL	374578.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
128	ALL	374603.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
129	ALL	374628.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
130	ALL	374653.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
131	ALL	374678.1	3772996	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05
132	ALL	374428.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
133	ALL	374453.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
134	ALL	374478.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
135	ALL	374503.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
136	ALL	374528.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
137	ALL	374553.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
138	ALL	374578.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
139	ALL	374603.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
140	ALL	374628.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
141	ALL	374653.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
142	ALL	374678.1	3773021	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
143	ALL	374428.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
144	ALL	374453.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
145	ALL	374478.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
146	ALL	374503.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
147	ALL	374528.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04
148	ALL	374553.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04
149	ALL	374578.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04
150	ALL	374603.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04
151	ALL	374628.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
152	ALL	374653.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
153	ALL	374678.1	3773046	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
154	ALL	374428.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
155	ALL	374453.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
156	ALL	374478.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
157	ALL	374628.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04
158	ALL	374653.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
159	ALL	374678.1	3773071	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
160	ALL	374428.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
161	ALL	374453.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
162	ALL	374478.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-04
163	ALL	374628.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-04
164	ALL	374653.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04
165	ALL	374678.1	3773096	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
166	ALL	374428.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
167	ALL	374453.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
168	ALL	374478.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04
169	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
170	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03
171	ALL	374628.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
172	ALL	374653.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04
173	ALL	374678.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
174	ALL	374428.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
175	ALL	374453.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
176	ALL	374478.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04
177	ALL	374628.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
178	ALL	374653.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-04
179	ALL	374678.1	3773146	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04
180	ALL	374428.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
181	ALL	374453.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
182	ALL	374478.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04
183	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03

184	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
185	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03
186	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
187	ALL	374628.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-04
188	ALL	374653.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04
189	ALL	374678.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
190	ALL	374428.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
191	ALL	374453.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
192	ALL	374478.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
193	ALL	374503.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
194	ALL	374528.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-04
195	ALL	374553.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04
196	ALL	374578.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04
197	ALL	374603.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
198	ALL	374628.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-04
199	ALL	374653.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
200	ALL	374678.1	3773196	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
201	ALL	374428.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
202	ALL	374453.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
203	ALL	374478.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
204	ALL	374503.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
205	ALL	374528.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
206	ALL	374553.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
207	ALL	374578.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
208	ALL	374603.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
209	ALL	374628.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
210	ALL	374653.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
211	ALL	374678.1	3773221	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
212	ALL	374428.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
213	ALL	374453.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
214	ALL	374478.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
215	ALL	374503.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
216	ALL	374528.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
217	ALL	374553.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
218	ALL	374578.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
219	ALL	374603.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
220	ALL	374628.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
221	ALL	374653.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
222	ALL	374678.1	3773246	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
223	ALL	374563.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-03
224	ALL	374568.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-03
225	ALL	374573.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03
226	ALL	374578.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
227	ALL	374583.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03
228	ALL	374588.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03
229	ALL	374593.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
230	ALL	374598.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03
231	ALL	374603.1	3773121	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03
232	ALL	374563.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-03
233	ALL	374568.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03
234	ALL	374573.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03
235	ALL	374578.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
236	ALL	374583.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03
237	ALL	374588.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03
238	ALL	374593.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03
239	ALL	374598.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03
240	ALL	374603.1	3773126	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-03
241	ALL	374563.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03
242	ALL	374568.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03
243	ALL	374573.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03
244	ALL	374578.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
245	ALL	374583.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03

246	ALL	374588.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03
247	ALL	374593.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
248	ALL	374598.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03
249	ALL	374603.1	3773131	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03
250	ALL	374513.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03
251	ALL	374518.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
252	ALL	374523.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03
253	ALL	374528.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03
254	ALL	374533.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03
255	ALL	374538.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03
256	ALL	374543.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03
257	ALL	374548.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
258	ALL	374553.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-03
259	ALL	374558.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03
260	ALL	374563.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03
261	ALL	374568.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03
262	ALL	374573.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03
263	ALL	374578.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03
264	ALL	374583.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03
265	ALL	374588.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03
266	ALL	374593.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03
267	ALL	374598.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03
268	ALL	374603.1	3773151	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03
269	ALL	374513.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
270	ALL	374518.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
271	ALL	374523.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03
272	ALL	374528.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03
273	ALL	374533.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03
274	ALL	374538.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03
275	ALL	374543.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03
276	ALL	374548.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03
277	ALL	374553.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03
278	ALL	374558.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03
279	ALL	374563.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03
280	ALL	374568.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03
281	ALL	374573.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03
282	ALL	374578.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03
283	ALL	374583.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
284	ALL	374588.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03
285	ALL	374593.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03
286	ALL	374598.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03
287	ALL	374603.1	3773156	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
288	ALL	374513.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
289	ALL	374518.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
290	ALL	374523.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
291	ALL	374528.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03
292	ALL	374533.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03
293	ALL	374538.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03
294	ALL	374543.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03
295	ALL	374548.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03
296	ALL	374553.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03
297	ALL	374558.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03
298	ALL	374563.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03
299	ALL	374568.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03
300	ALL	374573.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03
301	ALL	374578.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03
302	ALL	374583.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03
303	ALL	374588.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
304	ALL	374593.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
305	ALL	374598.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
306	ALL	374603.1	3773161	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03
307	ALL	374513.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03

308	ALL	374518.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03
309	ALL	374523.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
310	ALL	374528.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
311	ALL	374533.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
312	ALL	374538.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
313	ALL	374543.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
314	ALL	374548.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
315	ALL	374553.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
316	ALL	374558.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
317	ALL	374563.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
318	ALL	374568.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
319	ALL	374573.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
320	ALL	374578.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
321	ALL	374583.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
322	ALL	374588.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03
323	ALL	374593.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
324	ALL	374598.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
325	ALL	374603.1	3773166	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
326	ALL	374513.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04
327	ALL	374518.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
328	ALL	374523.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
329	ALL	374528.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
330	ALL	374533.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
331	ALL	374538.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03
332	ALL	374543.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03
333	ALL	374548.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
334	ALL	374553.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
335	ALL	374558.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
336	ALL	374563.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03
337	ALL	374568.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
338	ALL	374573.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03
339	ALL	374578.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03
340	ALL	374583.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03
341	ALL	374588.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03
342	ALL	374593.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
343	ALL	374598.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
344	ALL	374603.1	3773171	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03

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** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.0.1
** Lakes Environmental Software Inc.
** Date: 10/11/2022
** File: C:\Lakes\AERMOD View\Bond_Con\Bond_Con.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
   TITLETWO WeHo Bond Project Construction HRA
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 LA_County_Population_(2010_Census)
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Bond_Con.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     374520.100  3773142.007       91.680
** DESCRSRC Construction
   LOCATION VOL2         VOLUME     374530.100  3773142.007       91.730
** DESCRSRC Construction
   LOCATION VOL3         VOLUME     374540.100  3773142.007       91.790
** DESCRSRC Construction
   LOCATION VOL4         VOLUME     374550.100  3773142.007       91.890
** DESCRSRC Construction
   LOCATION VOL5         VOLUME     374560.100  3773142.007       91.950
** DESCRSRC Construction
   LOCATION VOL6         VOLUME     374570.100  3773142.007       91.980
** DESCRSRC Construction
   LOCATION VOL7         VOLUME     374580.100  3773142.007       91.880
** DESCRSRC Construction
   LOCATION VOL8         VOLUME     374590.100  3773142.007       91.860
** DESCRSRC Construction
   LOCATION VOL9         VOLUME     374600.100  3773142.007       91.970
** DESCRSRC Construction
   LOCATION VOL10        VOLUME     374520.100  3773132.007       91.340
** DESCRSRC Construction
   LOCATION VOL11        VOLUME     374530.100  3773132.007       91.390
** DESCRSRC Construction
   LOCATION VOL12        VOLUME     374540.100  3773132.007       91.530
** DESCRSRC Construction
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   LOCATION VOL13        VOLUME     374550.100  3773132.007       91.650
** DESCRSRC Construction
   LOCATION VOL14        VOLUME     374534.040  3773121.223       91.370
** DESCRSRC Construction
   LOCATION VOL15        VOLUME     374536.946  3773110.687       90.680
** DESCRSRC Construction
   LOCATION VOL16        VOLUME     374546.946  3773110.687       90.790
** DESCRSRC Construction
   LOCATION VOL17        VOLUME     374556.946  3773110.687       90.760
** DESCRSRC Construction
   LOCATION VOL18        VOLUME     374544.040  3773121.223       91.540
** DESCRSRC Construction
   LOCATION VOL19        VOLUME     374553.071  3773121.223       91.600
** DESCRSRC Construction
   LOCATION VOL20        VOLUME     374549.308  3773090.687       89.930
** DESCRSRC Construction
   LOCATION VOL21        VOLUME     374559.308  3773090.687       90.230
** DESCRSRC Construction
   LOCATION VOL22        VOLUME     374549.308  3773100.687       90.220
** DESCRSRC Construction
   LOCATION VOL23        VOLUME     374559.308  3773100.687       90.410
** DESCRSRC Construction
   LOCATION VOL24        VOLUME     374569.308  3773090.687       90.310
** DESCRSRC Construction
   LOCATION VOL25        VOLUME     374569.308  3773100.687       90.560
** DESCRSRC Construction
   LOCATION VOL26        VOLUME     374549.308  3773080.687       89.740
** DESCRSRC Construction
   LOCATION VOL27        VOLUME     374559.308  3773080.687       89.950
** DESCRSRC Construction
   LOCATION VOL28        VOLUME     374569.308  3773080.687       90.050
** DESCRSRC Construction
   LOCATION VOL29        VOLUME     374566.946  3773110.687       90.780
** DESCRSRC Construction
** Source Parameters **
   SRCPARAM VOL1         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL2         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL3         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL4         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL5         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL6         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL7         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL8         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL9         0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL10        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL11        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL12        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL13        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL14        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL15        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL16        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL17        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL18        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL19        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL20        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL21        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL22        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL23        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL24        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL25        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL26        0.0344827586     5.000     2.326     1.400
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   SRCPARAM VOL27        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL28        0.0344827586     5.000     2.326     1.400
   SRCPARAM VOL29        0.0344827586     5.000     2.326     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Season / Hour / Seven Days (SHRDOW7)"
** Variable Emission Scenario: "Scenario 1"
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL1         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Winter;  Day of Week = Friday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL2         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
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   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL3         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL4         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
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   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL5         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL6         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
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   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL7         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL8         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Fall;  Day of Week = Monday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
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   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL9         SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL10        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL11        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
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   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL12        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL13        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
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   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL14        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Summer;  Day of Week = Friday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL15        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
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   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL16        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL17        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
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   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL18        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL19        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Winter;  Day of Week = Monday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
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   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL20        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL21        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL22        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
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   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL23        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL24        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
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   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL25        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL25        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL26        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
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   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL27        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
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   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL28        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Monday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
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   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 4.2 4.2 4.2 4.2 0.0 4.2 4.2 4.2
   EMISFACT VOL29        SHRDOW7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Bond_Con.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCQT_V9_ADJU\KCQT_v9.SFC
   PROFFILE KCQT_V9_ADJU\KCQT_v9.PFL
   SURFDATA 93134 2012
   UAIRDATA 3190 2012
   PROFBASE 55.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST BOND_CON.AD\01H1GALL.PLT 31
   PLOTFILE PERIOD ALL BOND_CON.AD\PE00GALL.PLT 32
   SUMMFILE Bond_Con.sum
OU FINISHED
```

```
 *** Message Summary For AERMOD Model Setup ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    3400       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    3400       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

                PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    29 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     29 Source(s);       1 Source Group(s); and     344 Receptor(s)
```

```
                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     29 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    55.00 ;  Decay Coef. =    0.000     ;
 Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit
Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Bond_Con.err

 **File for Summary of Results:   Bond_Con.sum

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
      ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.   URBAN
EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ     SOURCE
SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - -
```

```
 VOL1            0   0.34483E-01  374520.1 3773142.0    91.7     5.00     2.33     1.40     YES
SHRDOW7
 VOL2            0   0.34483E-01  374530.1 3773142.0    91.7     5.00     2.33     1.40     YES
SHRDOW7
 VOL3            0   0.34483E-01  374540.1 3773142.0    91.8     5.00     2.33     1.40     YES
SHRDOW7
 VOL4            0   0.34483E-01  374550.1 3773142.0    91.9     5.00     2.33     1.40     YES
SHRDOW7
 VOL5            0   0.34483E-01  374560.1 3773142.0    92.0     5.00     2.33     1.40     YES
SHRDOW7
 VOL6            0   0.34483E-01  374570.1 3773142.0    92.0     5.00     2.33     1.40     YES
SHRDOW7
 VOL7            0   0.34483E-01  374580.1 3773142.0    91.9     5.00     2.33     1.40     YES
SHRDOW7
 VOL8            0   0.34483E-01  374590.1 3773142.0    91.9     5.00     2.33     1.40     YES
SHRDOW7
 VOL9            0   0.34483E-01  374600.1 3773142.0    92.0     5.00     2.33     1.40     YES
SHRDOW7
 VOL10           0   0.34483E-01  374520.1 3773132.0    91.3     5.00     2.33     1.40     YES
SHRDOW7
 VOL11           0   0.34483E-01  374530.1 3773132.0    91.4     5.00     2.33     1.40     YES
SHRDOW7
 VOL12           0   0.34483E-01  374540.1 3773132.0    91.5     5.00     2.33     1.40     YES
SHRDOW7
 VOL13           0   0.34483E-01  374550.1 3773132.0    91.6     5.00     2.33     1.40     YES
SHRDOW7
 VOL14           0   0.34483E-01  374534.0 3773121.2    91.4     5.00     2.33     1.40     YES
SHRDOW7
 VOL15           0   0.34483E-01  374536.9 3773110.7    90.7     5.00     2.33     1.40     YES
SHRDOW7
 VOL16           0   0.34483E-01  374546.9 3773110.7    90.8     5.00     2.33     1.40     YES
SHRDOW7
 VOL17           0   0.34483E-01  374556.9 3773110.7    90.8     5.00     2.33     1.40     YES
SHRDOW7
 VOL18           0   0.34483E-01  374544.0 3773121.2    91.5     5.00     2.33     1.40     YES
SHRDOW7
 VOL19           0   0.34483E-01  374553.1 3773121.2    91.6     5.00     2.33     1.40     YES
SHRDOW7
 VOL20           0   0.34483E-01  374549.3 3773090.7    89.9     5.00     2.33     1.40     YES
SHRDOW7
 VOL21           0   0.34483E-01  374559.3 3773090.7    90.2     5.00     2.33     1.40     YES
SHRDOW7
 VOL22           0   0.34483E-01  374549.3 3773100.7    90.2     5.00     2.33     1.40     YES
SHRDOW7
 VOL23           0   0.34483E-01  374559.3 3773100.7    90.4     5.00     2.33     1.40     YES
SHRDOW7
 VOL24           0   0.34483E-01  374569.3 3773090.7    90.3     5.00     2.33     1.40     YES
SHRDOW7
 VOL25           0   0.34483E-01  374569.3 3773100.7    90.6     5.00     2.33     1.40     YES
SHRDOW7
 VOL26           0   0.34483E-01  374549.3 3773080.7    89.7     5.00     2.33     1.40     YES
SHRDOW7
 VOL27           0   0.34483E-01  374559.3 3773080.7    90.0     5.00     2.33     1.40     YES
SHRDOW7
 VOL28           0   0.34483E-01  374569.3 3773080.7    90.0     5.00     2.33     1.40     YES
SHRDOW7
 VOL29           0   0.34483E-01  374566.9 3773110.7    90.8     5.00     2.33     1.40     YES
SHRDOW7
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID   SOURCE IDs
-----------   ----------

 ALL   VOL1   , VOL2   , VOL3   , VOL4   , VOL5   , VOL6   , VOL7
     , VOL8   ,

            VOL9   , VOL10   , VOL11   , VOL12   , VOL13   , VOL14   , VOL15
     , VOL16   ,

            VOL17   , VOL18   , VOL19   , VOL20   , VOL21   , VOL22   , VOL23
     , VOL24   ,

            VOL25   , VOL26   , VOL27   , VOL28   , VOL29   ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

 URBAN ID   URBAN POP   SOURCE IDs
 --------   ---------   ----------

             9818605.   VOL1   , VOL2   , VOL3   , VOL4   , VOL5   , VOL6
   , VOL7   ,
VOL8   ,

            VOL9   , VOL10   , VOL11   , VOL12   , VOL13   , VOL14   , VOL15
     , VOL16   ,

            VOL17   , VOL18   , VOL19   , VOL20   , VOL21   , VOL22   , VOL23
     , VOL24   ,

            VOL25   , VOL26   , VOL27   , VOL28   , VOL29   ,

               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL1   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

```
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
```

SEASON = SUMMER; DAY OF WEEK = SUNDAY

SEASON = FALL ; DAY OF WEEK = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = VOL2   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR
- - - -

SEASON = WINTER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

                PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
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.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```



```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```



```
               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL4         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
```

SEASON = WINTER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = FALL ; DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

               PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
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```
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
```

```
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

.0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15
.0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23
.0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7
.0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15
.0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23
.0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7
.0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15
.0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23
.0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7
.0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15
.0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23
.0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7
.0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15
.0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23
.0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7
.0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15
.0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23
.0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR
- - - -

```
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = MONDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = MONDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = MONDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

.0000E+00   24 .0000E+00

                                                SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL8   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7

.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = TUESDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = TUESDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = WINTER; DAY OF WEEK = WEDNESDY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = WEDNESDY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEDNESDY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEDNESDY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = WINTER; DAY OF WEEK = THURSDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = THURSDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

                PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL9         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

```
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
```

```
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL10   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - -
                                          SEASON = WINTER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                          SEASON = SUMMER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                          SEASON = FALL ; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                          SEASON = WINTER; DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                          SEASON = SPRING; DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
*** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

               PAGE  15
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL11        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
                                          SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
```

```
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL12   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = WINTER; DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

.0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = THURSDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
  17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = WINTER; DAY OF WEEK = FRIDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
  17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
  17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
  17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
  17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15

.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = WINTER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = SPRING; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = SUMMER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL13   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - -

                                                SEASON = WINTER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = SPRING; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SPRING; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SUMMER; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = FALL ; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = WINTER; DAY OF WEEK = TUESDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SPRING; DAY OF WEEK = TUESDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SUMMER; DAY OF WEEK = TUESDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	

```
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01
17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

```
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SEASON = WINTER; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SPRING; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SUMMER; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = FALL ; DAY OF WEEK = MONDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = WINTER; DAY OF WEEK = TUESDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SPRING; DAY OF WEEK = TUESDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												
SEASON = SUMMER; DAY OF WEEK = TUESDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01
16	.4200E+01												
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

SEASON = FALL ; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

               PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

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.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
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.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

```
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

               PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = WINTER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                          SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

               PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *
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 SOURCE ID = VOL20        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

.0000E+00   24 .0000E+00

SEASON = WINTER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15

```
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

 * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL21   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - -
                                                SEASON = WINTER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SPRING; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = SUMMER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00
                                                SEASON = FALL ; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                            SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

               PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL22        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
  SCALAR   HOUR   SCALAR
 - - -
```

```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = SPRING; DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.4200E+01	10	.4200E+01	11	.4200E+01	12	.4200E+01	13	.0000E+00	14	.4200E+01	15	.4200E+01	16	.4200E+01
17	.4200E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SUMMER; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

               PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL23        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
                                                SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                                SEASON = WINTER;  DAY OF WEEK = TUESDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

```
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
```

.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                          SEASON = SUMMER; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                          SEASON = FALL ; DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                          SEASON = WINTER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                          SEASON = SPRING; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                          SEASON = SUMMER; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                          SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

SOURCE ID = VOL24   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - -

SEASON = WINTER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

                PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
                                              SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
                                              SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
```

```
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
```

```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

SEASON = SUMMER; DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SEASON = WINTER; DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

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.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
```

.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = FALL ; DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL27   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - -

                                                SEASON = WINTER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = SPRING; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = SUMMER; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = FALL ; DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

                                                SEASON = WINTER; DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00
    9 .4200E+01   10 .4200E+01   11 .4200E+01   12 .4200E+01   13 .0000E+00   14 .4200E+01   15
.4200E+01   16 .4200E+01
   17 .4200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = FALL ; DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = WINTER; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

17 .4200E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

SEASON = SPRING; DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .4200E+01 10 .4200E+01 11 .4200E+01 12 .4200E+01 13 .0000E+00 14 .4200E+01 15 .4200E+01 16 .4200E+01

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  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
  17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                              SEASON =  FALL ;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
     ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38

                PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK
(SHRDOW7) *

 SOURCE ID = VOL28        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -

                                              SEASON = WINTER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

```
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
```

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.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
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```
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY SEASONALLY, DIURNALLY AND BY DAY OF WEEK (SHRDOW7) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON =  FALL ;  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = WINTER;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SPRING;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                        SEASON = SUMMER;  DAY OF WEEK = THURSDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON =  FALL ;  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .4200E+01   10  .4200E+01   11  .4200E+01   12  .4200E+01   13  .0000E+00   14  .4200E+01   15
.4200E+01   16  .4200E+01
   17  .4200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = WINTER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SPRING;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
.0000E+00   24  .0000E+00

                                          SEASON = SUMMER;  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7
.0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15
.0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23
```

.0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00

    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00

   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = WINTER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00

    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00

   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SPRING; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00

    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00

   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = SUMMER; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00

    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00

   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

SEASON = FALL ; DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7
.0000E+00   8 .0000E+00

    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15
.0000E+00   16 .0000E+00

   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23
.0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

    (374053.1, 3772621.2,   73.4,   460.9,   0.0);   (374153.1, 3772621.2,
75.3,   460.9,   0.0);
    (374253.1, 3772621.2,   76.6,   460.9,   0.0);   (374353.1, 3772621.2,
76.8,   460.9,   0.0);
    (374453.1, 3772621.2,   78.4,   460.9,   0.0);   (374553.1, 3772621.2,
79.0,   460.9,   0.0);
    (374653.1, 3772621.2,   79.7,   440.8,   0.0);   (374753.1, 3772621.2,
80.1,   440.4,   0.0);
    (374853.1, 3772621.2,   80.0,   426.4,   0.0);   (374953.1, 3772621.2,
79.6,   426.4,   0.0);
    (375053.1, 3772621.2,   79.7,   426.4,   0.0);   (374053.1, 3772721.2,
76.0,   460.9,   0.0);
    (374153.1, 3772721.2,   76.8,   460.9,   0.0);   (374253.1, 3772721.2,

```
77.9,     460.9,       0.0);
     ( 374353.1, 3772721.2,      79.5,     460.9,       0.0);         ( 374453.1, 3772721.2,
80.7,     460.9,       0.0);
     ( 374553.1, 3772721.2,      80.2,     460.9,       0.0);         ( 374653.1, 3772721.2,
81.5,     451.7,       0.0);
     ( 374753.1, 3772721.2,      81.4,     440.8,       0.0);         ( 374853.1, 3772721.2,
81.9,     426.4,       0.0);
     ( 374953.1, 3772721.2,      81.3,     426.4,       0.0);         ( 375053.1, 3772721.2,
81.4,     426.4,       0.0);
     ( 374053.1, 3772821.2,      79.3,     460.9,       0.0);         ( 374153.1, 3772821.2,
80.2,     460.9,       0.0);
     ( 374253.1, 3772821.2,      80.4,     460.9,       0.0);         ( 374353.1, 3772821.2,
81.6,     460.9,       0.0);
     ( 374453.1, 3772821.2,      82.5,     460.9,       0.0);         ( 374553.1, 3772821.2,
82.7,     460.9,       0.0);
     ( 374653.1, 3772821.2,      83.6,     460.9,       0.0);         ( 374753.1, 3772821.2,
83.2,     440.8,       0.0);
     ( 374853.1, 3772821.2,      82.8,     440.8,       0.0);         ( 374953.1, 3772821.2,
83.1,     426.4,       0.0);
     ( 375053.1, 3772821.2,      83.3,     426.4,       0.0);         ( 374053.1, 3772921.2,
82.0,     460.9,       0.0);
     ( 374153.1, 3772921.2,      82.9,     460.9,       0.0);         ( 374253.1, 3772921.2,
83.6,     460.9,       0.0);
     ( 374353.1, 3772921.2,      84.3,     460.9,       0.0);         ( 374453.1, 3772921.2,
85.0,     460.9,       0.0);
     ( 374553.1, 3772921.2,      85.5,     460.9,       0.0);         ( 374653.1, 3772921.2,
85.0,     460.9,       0.0);
     ( 374753.1, 3772921.2,      85.9,     451.3,       0.0);         ( 374853.1, 3772921.2,
85.0,     440.8,       0.0);
     ( 374953.1, 3772921.2,      85.4,     426.4,       0.0);         ( 375053.1, 3772921.2,
85.7,     426.4,       0.0);
     ( 374053.1, 3773021.2,      86.1,     460.9,       0.0);         ( 374153.1, 3773021.2,
86.0,     460.9,       0.0);
     ( 374253.1, 3773021.2,      87.4,     460.9,       0.0);         ( 374353.1, 3773021.2,
87.3,     460.9,       0.0);
     ( 374453.1, 3773021.2,      87.9,     460.9,       0.0);         ( 374553.1, 3773021.2,
89.8,     460.9,       0.0);
     ( 374653.1, 3773021.2,      88.6,     460.9,       0.0);         ( 374753.1, 3773021.2,
88.4,     460.9,       0.0);
     ( 374853.1, 3773021.2,      88.0,     440.8,       0.0);         ( 374953.1, 3773021.2,
87.9,     440.8,       0.0);
     ( 375053.1, 3773021.2,      88.0,     426.4,       0.0);         ( 374053.1, 3773121.2,
88.6,     460.9,       0.0);
     ( 374153.1, 3773121.2,      89.4,     460.9,       0.0);         ( 374253.1, 3773121.2,
90.0,     460.9,       0.0);
     ( 374353.1, 3773121.2,      90.6,     460.9,       0.0);         ( 374453.1, 3773121.2,
91.9,     460.9,       0.0);
     ( 374653.1, 3773121.2,      91.3,     460.9,       0.0);         ( 374753.1, 3773121.2,
91.8,     460.9,       0.0);
     ( 374853.1, 3773121.2,      90.8,     440.8,       0.0);         ( 374953.1, 3773121.2,
90.9,     440.8,       0.0);
     ( 375053.1, 3773121.2,      91.4,     426.4,       0.0);         ( 374053.1, 3773221.2,
93.8,     460.9,       0.0);
     ( 374153.1, 3773221.2,      94.0,     460.9,       0.0);         ( 374253.1, 3773221.2,
93.7,     460.9,       0.0);
     ( 374353.1, 3773221.2,      94.2,     460.9,       0.0);         ( 374453.1, 3773221.2,
94.8,     460.9,       0.0);
     ( 374553.1, 3773221.2,      94.5,     460.9,       0.0);         ( 374653.1, 3773221.2,
94.5,     460.9,       0.0);
     ( 374753.1, 3773221.2,      94.0,     460.9,       0.0);         ( 374853.1, 3773221.2,
94.5,     440.8,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374353.1, 3773421.2, 102.9, 460.9, 0.0); (374453.1, 3773421.2,
101.6, 460.9, 0.0);
(374553.1, 3773421.2, 101.7, 460.9, 0.0); (374653.1, 3773421.2,
101.7, 460.9, 0.0);
(374753.1, 3773421.2, 101.1, 460.9, 0.0); (374853.1, 3773421.2,
100.7, 460.9, 0.0);
(374953.1, 3773421.2, 99.9, 440.8, 0.0); (375053.1, 3773421.2,
98.7, 440.8, 0.0);
(374053.1, 3773521.2, 109.6, 477.9, 0.0); (374153.1, 3773521.2,
108.4, 460.9, 0.0);
(374253.1, 3773521.2, 107.7, 460.9, 0.0); (374353.1, 3773521.2,
106.9, 460.9, 0.0);
(374453.1, 3773521.2, 105.8, 460.9, 0.0); (374553.1, 3773521.2,
105.1, 460.9, 0.0);
(374653.1, 3773521.2, 105.2, 460.9, 0.0); (374753.1, 3773521.2,
104.5, 460.9, 0.0);
(374853.1, 3773521.2, 104.1, 460.9, 0.0); (374953.1, 3773521.2,
102.8, 440.8, 0.0);
(375053.1, 3773521.2, 102.6, 440.8, 0.0); (374053.1, 3773621.2,
115.1, 477.9, 0.0);
(374153.1, 3773621.2, 113.6, 460.9, 0.0); (374253.1, 3773621.2,
113.1, 460.9, 0.0);
(374353.1, 3773621.2, 111.2, 460.9, 0.0); (374453.1, 3773621.2,
109.7, 460.9, 0.0);
(374553.1, 3773621.2, 108.6, 460.9, 0.0); (374653.1, 3773621.2,
108.6, 460.9, 0.0);
(374753.1, 3773621.2, 107.9, 460.9, 0.0); (374853.1, 3773621.2,
107.4, 460.9, 0.0);
(374953.1, 3773621.2, 106.3, 440.8, 0.0); (375053.1, 3773621.2,
106.2, 440.8, 0.0);
(374428.1, 3772996.2, 87.1, 460.9, 0.0); (374453.1, 3772996.2,
87.2, 460.9, 0.0);
(374478.1, 3772996.2, 86.8, 460.9, 0.0); (374503.1, 3772996.2,

```
87.1,     460.9,       0.0);
     ( 374528.1, 3772996.2,      87.1,     460.9,       0.0);         ( 374553.1, 3772996.2,
87.6,     460.9,       0.0);
     ( 374578.1, 3772996.2,      87.1,     460.9,       0.0);         ( 374603.1, 3772996.2,
87.0,     460.9,       0.0);
     ( 374628.1, 3772996.2,      87.6,     460.9,       0.0);         ( 374653.1, 3772996.2,
87.8,     460.9,       0.0);
     ( 374678.1, 3772996.2,      87.6,     460.9,       0.0);         ( 374428.1, 3773021.2,
88.1,     460.9,       0.0);
     ( 374453.1, 3773021.2,      87.9,     460.9,       0.0);         ( 374478.1, 3773021.2,
87.7,     460.9,       0.0);
     ( 374503.1, 3773021.2,      88.2,     460.9,       0.0);         ( 374528.1, 3773021.2,
87.8,     460.9,       0.0);
     ( 374553.1, 3773021.2,      89.8,     460.9,       0.0);         ( 374578.1, 3773021.2,
88.0,     460.9,       0.0);
     ( 374603.1, 3773021.2,      88.7,     460.9,       0.0);         ( 374628.1, 3773021.2,
88.7,     460.9,       0.0);
     ( 374653.1, 3773021.2,      88.6,     460.9,       0.0);         ( 374678.1, 3773021.2,
88.4,     460.9,       0.0);
     ( 374428.1, 3773046.2,      88.7,     460.9,       0.0);         ( 374453.1, 3773046.2,
88.6,     460.9,       0.0);
     ( 374478.1, 3773046.2,      88.6,     460.9,       0.0);         ( 374503.1, 3773046.2,
88.8,     460.9,       0.0);
     ( 374528.1, 3773046.2,      88.9,     460.9,       0.0);         ( 374553.1, 3773046.2,
89.1,     460.9,       0.0);
     ( 374578.1, 3773046.2,      88.9,     460.9,       0.0);         ( 374603.1, 3773046.2,
89.3,     460.9,       0.0);
     ( 374628.1, 3773046.2,      89.3,     460.9,       0.0);         ( 374653.1, 3773046.2,
89.3,     460.9,       0.0);
     ( 374678.1, 3773046.2,      89.0,     460.9,       0.0);         ( 374428.1, 3773071.2,
89.1,     460.9,       0.0);
     ( 374453.1, 3773071.2,      89.3,     460.9,       0.0);         ( 374478.1, 3773071.2,
89.3,     460.9,       0.0);
     ( 374628.1, 3773071.2,      89.8,     460.9,       0.0);         ( 374653.1, 3773071.2,
89.6,     460.9,       0.0);
     ( 374678.1, 3773071.2,      89.6,     460.9,       0.0);         ( 374428.1, 3773096.2,
90.5,     460.9,       0.0);
     ( 374453.1, 3773096.2,      90.6,     460.9,       0.0);         ( 374478.1, 3773096.2,
90.6,     460.9,       0.0);
     ( 374628.1, 3773096.2,      90.5,     460.9,       0.0);         ( 374653.1, 3773096.2,
90.8,     460.9,       0.0);
     ( 374678.1, 3773096.2,      90.4,     460.9,       0.0);         ( 374428.1, 3773121.2,
91.6,     460.9,       0.0);
     ( 374453.1, 3773121.2,      91.9,     460.9,       0.0);         ( 374478.1, 3773121.2,
91.3,     460.9,       0.0);
     ( 374578.1, 3773121.2,      91.3,     460.9,       0.0);         ( 374603.1, 3773121.2,
91.3,     460.9,       0.0);
     ( 374628.1, 3773121.2,      91.3,     460.9,       0.0);         ( 374653.1, 3773121.2,
91.3,     460.9,       0.0);
     ( 374678.1, 3773121.2,      91.4,     460.9,       0.0);         ( 374428.1, 3773146.2,
92.0,     460.9,       0.0);
     ( 374453.1, 3773146.2,      92.5,     460.9,       0.0);         ( 374478.1, 3773146.2,
92.3,     460.9,       0.0);
     ( 374628.1, 3773146.2,      92.1,     460.9,       0.0);         ( 374653.1, 3773146.2,
92.3,     460.9,       0.0);
     ( 374678.1, 3773146.2,      91.7,     460.9,       0.0);         ( 374428.1, 3773171.2,
92.5,     460.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD View\AERMOD Runs\Bond_Const\Bond_Const.isc
      ***        10/11/22
 *** AERMET - VERSION  16216 ***   *** WeHo Bond Project Construction HRA
     ***        16:43:38
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374453.1, 3773171.2, 92.5, 460.9, 0.0); (374478.1, 3773171.2, 92.2, 460.9, 0.0);
(374528.1, 3773171.2, 92.9, 460.9, 0.0); (374553.1, 3773171.2, 92.9, 460.9, 0.0);
(374578.1, 3773171.2, 91.8, 460.9, 0.0); (374603.1, 3773171.2, 92.2, 460.9, 0.0);
(374628.1, 3773171.2, 92.8, 460.9, 0.0); (374653.1, 3773171.2, 93.0, 460.9, 0.0);
(374678.1, 3773171.2, 92.7, 460.9, 0.0); (374428.1, 3773196.2, 94.1, 460.9, 0.0);
(374453.1, 3773196.2, 93.9, 460.9, 0.0); (374478.1, 3773196.2, 92.4, 460.9, 0.0);
(374503.1, 3773196.2, 93.4, 460.9, 0.0); (374528.1, 3773196.2, 93.8, 460.9, 0.0);
(374553.1, 3773196.2, 93.9, 460.9, 0.0); (374578.1, 3773196.2, 92.8, 460.9, 0.0);
(374603.1, 3773196.2, 93.2, 460.9, 0.0); (374628.1, 3773196.2, 93.6, 460.9, 0.0);
(374653.1, 3773196.2, 93.3, 460.9, 0.0); (374678.1, 3773196.2, 93.5, 460.9, 0.0);
(374428.1, 3773221.2, 95.0, 460.9, 0.0); (374453.1, 3773221.2, 94.8, 460.9, 0.0);
(374478.1, 3773221.2, 95.9, 460.9, 0.0); (374503.1, 3773221.2, 94.2, 460.9, 0.0);
(374528.1, 3773221.2, 94.6, 460.9, 0.0); (374553.1, 3773221.2, 94.5, 460.9, 0.0);
(374578.1, 3773221.2, 94.2, 460.9, 0.0); (374603.1, 3773221.2, 94.3, 460.9, 0.0);
(374628.1, 3773221.2, 94.5, 460.9, 0.0); (374653.1, 3773221.2, 94.5, 460.9, 0.0);
(374678.1, 3773221.2, 94.5, 460.9, 0.0); (374428.1, 3773246.2, 95.0, 460.9, 0.0);
(374453.1, 3773246.2, 95.0, 460.9, 0.0); (374478.1, 3773246.2, 95.9, 460.9, 0.0);
(374503.1, 3773246.2, 95.0, 460.9, 0.0); (374528.1, 3773246.2, 95.5, 460.9, 0.0);
(374553.1, 3773246.2, 95.4, 460.9, 0.0); (374578.1, 3773246.2, 95.6, 460.9, 0.0);
(374603.1, 3773246.2, 95.2, 460.9, 0.0); (374628.1, 3773246.2, 95.0, 460.9, 0.0);
(374653.1, 3773246.2, 94.8, 460.9, 0.0); (374678.1, 3773246.2, 94.9, 460.9, 0.0);
(374563.1, 3773121.2, 91.4, 460.9, 0.0); (374568.1, 3773121.2, 91.2, 460.9, 0.0);
(374573.1, 3773121.2, 91.3, 460.9, 0.0); (374578.1, 3773121.2, 91.3, 460.9, 0.0);
(374583.1, 3773121.2, 91.4, 460.9, 0.0); (374588.1, 3773121.2, 91.3, 460.9, 0.0);
(374593.1, 3773121.2, 91.3, 460.9, 0.0); (374598.1, 3773121.2, 91.3, 460.9, 0.0);
(374603.1, 3773121.2, 91.3, 460.9, 0.0); (374563.1, 3773126.2, 91.5, 460.9, 0.0);
(374568.1, 3773126.2, 91.4, 460.9, 0.0); (374573.1, 3773126.2,

91.5,   460.9,   0.0);
     (374578.1, 3773126.2,   91.5,   460.9,   0.0);   (374583.1, 3773126.2,
91.5,   460.9,   0.0);
     (374588.1, 3773126.2,   91.5,   460.9,   0.0);   (374593.1, 3773126.2,
91.5,   460.9,   0.0);
     (374598.1, 3773126.2,   91.5,   460.9,   0.0);   (374603.1, 3773126.2,
91.5,   460.9,   0.0);
     (374563.1, 3773131.2,   91.7,   460.9,   0.0);   (374568.1, 3773131.2,
91.6,   460.9,   0.0);
     (374573.1, 3773131.2,   91.6,   460.9,   0.0);   (374578.1, 3773131.2,
91.6,   460.9,   0.0);
     (374583.1, 3773131.2,   91.7,   460.9,   0.0);   (374588.1, 3773131.2,
91.7,   460.9,   0.0);
     (374593.1, 3773131.2,   91.6,   460.9,   0.0);   (374598.1, 3773131.2,
91.6,   460.9,   0.0);
     (374603.1, 3773131.2,   91.6,   460.9,   0.0);   (374513.1, 3773151.2,
92.0,   460.9,   0.0);
     (374518.1, 3773151.2,   92.0,   460.9,   0.0);   (374523.1, 3773151.2,
92.0,   460.9,   0.0);
     (374528.1, 3773151.2,   92.0,   460.9,   0.0);   (374533.1, 3773151.2,
92.1,   460.9,   0.0);
     (374538.1, 3773151.2,   92.1,   460.9,   0.0);   (374543.1, 3773151.2,
92.1,   460.9,   0.0);
     (374548.1, 3773151.2,   92.2,   460.9,   0.0);   (374553.1, 3773151.2,
92.2,   460.9,   0.0);
     (374558.1, 3773151.2,   92.2,   460.9,   0.0);   (374563.1, 3773151.2,
92.1,   460.9,   0.0);
     (374568.1, 3773151.2,   92.0,   460.9,   0.0);   (374573.1, 3773151.2,
91.9,   460.9,   0.0);
     (374578.1, 3773151.2,   91.8,   460.9,   0.0);   (374583.1, 3773151.2,
91.7,   460.9,   0.0);
     (374588.1, 3773151.2,   91.7,   460.9,   0.0);   (374593.1, 3773151.2,
91.8,   460.9,   0.0);
     (374598.1, 3773151.2,   92.1,   460.9,   0.0);   (374603.1, 3773151.2,
92.3,   460.9,   0.0);
     (374513.1, 3773156.2,   92.1,   460.9,   0.0);   (374518.1, 3773156.2,
92.2,   460.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (374523.1, 3773156.2,   92.3,   460.9,   0.0);   (374528.1, 3773156.2,
92.3,   460.9,   0.0);
     (374533.1, 3773156.2,   92.3,   460.9,   0.0);   (374538.1, 3773156.2,
92.4,   460.9,   0.0);
     (374543.1, 3773156.2,   92.4,   460.9,   0.0);   (374548.1, 3773156.2,
92.4,   460.9,   0.0);
     (374553.1, 3773156.2,   92.4,   460.9,   0.0);   (374558.1, 3773156.2,
92.4,   460.9,   0.0);
     (374563.1, 3773156.2,   92.0,   460.9,   0.0);   (374568.1, 3773156.2,
91.5,   460.9,   0.0);
     (374573.1, 3773156.2,   91.5,   460.9,   0.0);   (374578.1, 3773156.2,
91.4,   460.9,   0.0);

```
    ( 374583.1, 3773156.2,      91.4,     460.9,       0.0);        ( 374588.1, 3773156.2,
91.4,     460.9,       0.0);
    ( 374593.1, 3773156.2,      91.5,     460.9,       0.0);        ( 374598.1, 3773156.2,
91.9,     460.9,       0.0);
    ( 374603.1, 3773156.2,      92.2,     460.9,       0.0);        ( 374513.1, 3773161.2,
92.3,     460.9,       0.0);
    ( 374518.1, 3773161.2,      92.4,     460.9,       0.0);        ( 374523.1, 3773161.2,
92.5,     460.9,       0.0);
    ( 374528.1, 3773161.2,      92.6,     460.9,       0.0);        ( 374533.1, 3773161.2,
92.6,     460.9,       0.0);
    ( 374538.1, 3773161.2,      92.6,     460.9,       0.0);        ( 374543.1, 3773161.2,
92.6,     460.9,       0.0);
    ( 374548.1, 3773161.2,      92.6,     460.9,       0.0);        ( 374553.1, 3773161.2,
92.6,     460.9,       0.0);
    ( 374558.1, 3773161.2,      92.5,     460.9,       0.0);        ( 374563.1, 3773161.2,
92.0,     460.9,       0.0);
    ( 374568.1, 3773161.2,      91.4,     460.9,       0.0);        ( 374573.1, 3773161.2,
91.3,     460.9,       0.0);
    ( 374578.1, 3773161.2,      91.3,     460.9,       0.0);        ( 374583.1, 3773161.2,
91.3,     460.9,       0.0);
    ( 374588.1, 3773161.2,      91.3,     460.9,       0.0);        ( 374593.1, 3773161.2,
91.5,     460.9,       0.0);
    ( 374598.1, 3773161.2,      91.8,     460.9,       0.0);        ( 374603.1, 3773161.2,
92.1,     460.9,       0.0);
    ( 374513.1, 3773166.2,      92.5,     460.9,       0.0);        ( 374518.1, 3773166.2,
92.5,     460.9,       0.0);
    ( 374523.1, 3773166.2,      92.7,     460.9,       0.0);        ( 374528.1, 3773166.2,
92.8,     460.9,       0.0);
    ( 374533.1, 3773166.2,      92.8,     460.9,       0.0);        ( 374538.1, 3773166.2,
92.8,     460.9,       0.0);
    ( 374543.1, 3773166.2,      92.8,     460.9,       0.0);        ( 374548.1, 3773166.2,
92.8,     460.9,       0.0);
    ( 374553.1, 3773166.2,      92.8,     460.9,       0.0);        ( 374558.1, 3773166.2,
92.7,     460.9,       0.0);
    ( 374563.1, 3773166.2,      92.3,     460.9,       0.0);        ( 374568.1, 3773166.2,
91.8,     460.9,       0.0);
    ( 374573.1, 3773166.2,      91.6,     460.9,       0.0);        ( 374578.1, 3773166.2,
91.5,     460.9,       0.0);
    ( 374583.1, 3773166.2,      91.5,     460.9,       0.0);        ( 374588.1, 3773166.2,
91.5,     460.9,       0.0);
    ( 374593.1, 3773166.2,      91.6,     460.9,       0.0);        ( 374598.1, 3773166.2,
91.8,     460.9,       0.0);
    ( 374603.1, 3773166.2,      92.1,     460.9,       0.0);        ( 374513.1, 3773171.2,
92.7,     460.9,       0.0);
    ( 374518.1, 3773171.2,      92.7,     460.9,       0.0);        ( 374523.1, 3773171.2,
92.8,     460.9,       0.0);
    ( 374528.1, 3773171.2,      92.9,     460.9,       0.0);        ( 374533.1, 3773171.2,
93.0,     460.9,       0.0);
    ( 374538.1, 3773171.2,      93.0,     460.9,       0.0);        ( 374543.1, 3773171.2,
92.9,     460.9,       0.0);
    ( 374548.1, 3773171.2,      92.9,     460.9,       0.0);        ( 374553.1, 3773171.2,
92.9,     460.9,       0.0);
    ( 374558.1, 3773171.2,      92.9,     460.9,       0.0);        ( 374563.1, 3773171.2,
92.6,     460.9,       0.0);
    ( 374568.1, 3773171.2,      92.3,     460.9,       0.0);        ( 374573.1, 3773171.2,
92.0,     460.9,       0.0);
    ( 374578.1, 3773171.2,      91.8,     460.9,       0.0);        ( 374583.1, 3773171.2,
91.8,     460.9,       0.0);
    ( 374588.1, 3773171.2,      91.8,     460.9,       0.0);        ( 374593.1, 3773171.2,
91.8,     460.9,       0.0);
    ( 374598.1, 3773171.2,      92.0,     460.9,       0.0);        ( 374603.1, 3773171.2,
```

92.2,   460.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                (1=YES; 0=NO)

            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1
1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

                NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN
THE DATA FILE.

                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                (METERS/SEC)

                                                  1.54,   3.09,   5.14,   8.23, 10.80,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                     *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file: KCQT_V9_ADJU\KCQT_v9.SFC
Met Version: 16216
   Profile file: KCQT_V9_ADJU\KCQT_v9.PFL
   Surface format: FREE

   Profile format: FREE

   Surface station no.:   93134   Upper air station no.:   3190
                 Name: UNKNOWN   Name: UNKNOWN

                 Year: 2012   Year: 2012

 First 24 hours of scalar data
 YR MO DY JDY HR   H0   U*   W* DT/DZ ZICNV ZIMCH M-O LEN   Z0 BOWEN ALBEDO REF WS   WD

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HT  REF TA     HT
- - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374053.07	3772621.22	0.31118	374153.07	3772621.22	0.38410
374253.07	3772621.22	0.47114	374353.07	3772621.22	0.56132
374453.07	3772621.22	0.63171	374553.07	3772621.22	0.65484
374653.07	3772621.22	0.62698	374753.07	3772621.22	0.56388
374853.07	3772621.22	0.48487	374953.07	3772621.22	0.40688
375053.07	3772621.22	0.34048	374053.07	3772721.22	0.38477
374153.07	3772721.22	0.49948	374253.07	3772721.22	0.65415
374353.07	3772721.22	0.84089	374453.07	3772721.22	1.00998
374553.07	3772721.22	1.07656	374653.07	3772721.22	1.01118
374753.07	3772721.22	0.85917	374853.07	3772721.22	0.69183
374953.07	3772721.22	0.55218	375053.07	3772721.22	0.45002
374053.07	3772821.22	0.47736	374153.07	3772821.22	0.65922
374253.07	3772821.22	0.94153	374353.07	3772821.22	1.35725
374453.07	3772821.22	1.83615	374553.07	3772821.22	2.07915
374653.07	3772821.22	1.86707	374753.07	3772821.22	1.42708
374853.07	3772821.22	1.05778	374953.07	3772821.22	0.81504
375053.07	3772821.22	0.65418	374053.07	3772921.22	0.58385
374153.07	3772921.22	0.86383	374253.07	3772921.22	1.37678

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         374353.07    3772921.22        2.36255                     374453.07    3772921.22
4.06204
         374553.07    3772921.22        5.38312                     374653.07    3772921.22
4.24837
         374753.07    3772921.22        2.74573                     374853.07    3772921.22
1.90381
         374953.07    3772921.22        1.39778                     375053.07    3772921.22
1.06379
         374053.07    3773021.22        0.68440                     374153.07    3773021.22
1.07798
         374253.07    3773021.22        1.92147                     374353.07    3773021.22
4.13577
         374453.07    3773021.22       11.75773                     374553.07    3773021.22
31.51177
         374653.07    3773021.22       15.07534                     374753.07    3773021.22
7.13396
         374853.07    3773021.22        3.99872                     374953.07    3773021.22
2.51383
         375053.07    3773021.22        1.71424                     374053.07    3773121.22
0.74064
         374153.07    3773121.22        1.20095                     374253.07    3773121.22
2.26290
         374353.07    3773121.22        5.58461                     374453.07    3773121.22
27.22808
         374653.07    3773121.22       52.61902                     374753.07    3773121.22
13.98044
         374853.07    3773121.22        6.28555                     374953.07    3773121.22
3.55178
         375053.07    3773121.22        2.27366                     374053.07    3773221.22
0.71137
         374153.07    3773221.22        1.12124                     374253.07    3773221.22
2.00646
         374353.07    3773221.22        4.28849                     374453.07    3773221.22
11.78098
         374553.07    3773221.22       24.47591                     374653.07    3773221.22
18.11966
         374753.07    3773221.22        9.78681                     374853.07    3773221.22
5.50483
         374953.07    3773221.22        3.40681                     375053.07    3773221.22
2.27772
         374053.07    3773321.22        0.56037                     374153.07    3773321.22
0.82911
         374253.07    3773321.22        1.33677                     374353.07    3773321.22
2.28439
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                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE
GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        , VOL3        ,
VOL4        , VOL5        ,
                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       , VOL11       ,
VOL12       , VOL13       ,
                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       , VOL19       ,
VOL20       , VOL21       ,
                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       , VOL27       ,
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VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374453.07	3773321.22	3.77084	374553.07	3773321.22	4.58759
374653.07	3773321.22	4.26586	374753.07	3773321.22	3.78687
374853.07	3773321.22	3.11326	374953.07	3773321.22	2.35825
375053.07	3773321.22	1.78353	374053.07	3773421.22	0.43542
374153.07	3773421.22	0.61134	374253.07	3773421.22	0.88416
374353.07	3773421.22	1.25323	374453.07	3773421.22	1.64027
374553.07	3773421.22	1.76400	374653.07	3773421.22	1.67675
374753.07	3773421.22	1.59788	374853.07	3773421.22	1.50812
374953.07	3773421.22	1.37861	375053.07	3773421.22	1.21768
374053.07	3773521.22	0.34260	374153.07	3773521.22	0.45318
374253.07	3773521.22	0.59353	374353.07	3773521.22	0.74533
374453.07	3773521.22	0.86584	374553.07	3773521.22	0.90092
374653.07	3773521.22	0.86601	374753.07	3773521.22	0.83561
374853.07	3773521.22	0.81268	374953.07	3773521.22	0.79043
375053.07	3773521.22	0.75107	374053.07	3773621.22	0.27246
374153.07	3773621.22	0.33929	374253.07	3773621.22	0.40895
374353.07	3773621.22	0.47749	374453.07	3773621.22	0.52510
374553.07	3773621.22	0.53846	374653.07	3773621.22	0.52128
374753.07	3773621.22	0.50623	374853.07	3773621.22	0.49669
374953.07	3773621.22	0.49076	375053.07	3773621.22	0.47957
374428.07	3772996.22	6.98599	374453.07	3772996.22	8.82219
374478.07	3772996.22	11.07068	374503.07	3772996.22	13.62501
374528.07	3772996.22	15.95639	374553.07	3772996.22	17.22794
374578.07	3772996.22	16.59373	374603.07	3772996.22	14.55250
374628.07	3772996.22	12.19913	374653.07	3772996.22	10.19585

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374678.07	3772996.22	8.61750	374428.07	3773021.22	8.80840
374453.07	3773021.22	11.75773	374478.07	3773021.22	15.86636
374503.07	3773021.22	21.35108	374528.07	3773021.22	27.35663
374553.07	3773021.22	31.51177	374578.07	3773021.22	29.37673
374603.07	3773021.22	23.94307	374628.07	3773021.22	18.83217
374653.07	3773021.22	15.07534	374678.07	3773021.22	12.25376
374428.07	3773046.22	10.97178	374453.07	3773046.22	15.64013
374478.07	3773046.22	23.15497	374503.07	3773046.22	35.48299
374528.07	3773046.22	54.50676	374553.07	3773046.22	72.12046
374578.07	3773046.22	63.59822	374603.07	3773046.22	44.48283
374628.07	3773046.22	31.47102	374653.07	3773046.22	23.11920
374678.07	3773046.22	17.58222	374428.07	3773071.22	13.27273
374453.07	3773071.22	20.27143	374478.07	3773071.22	33.31717
374628.07	3773071.22	51.94205	374653.07	3773071.22	34.04714
374678.07	3773071.22	24.14597	374428.07	3773096.22	15.25907
374453.07	3773096.22	24.80331	374478.07	3773096.22	45.37444
374628.07	3773096.22	73.41878	374653.07	3773096.22	

45.18467
374678.07 3773096.22 30.40425 374428.07 3773121.22
16.17500
374453.07 3773121.22 27.22808 374478.07 3773121.22
54.72760
374578.07 3773121.22 321.87453 374603.07 3773121.22
172.14381
374628.07 3773121.22 89.79200 374653.07 3773121.22
52.61902
374678.07 3773121.22 34.42393 374428.07 3773146.22
15.68759
374453.07 3773146.22 25.86562 374478.07 3773146.22
51.09948
374628.07 3773146.22 91.45071 374653.07 3773146.22
51.48908
374678.07 3773146.22 33.69020 374428.07 3773171.22
13.84663
374453.07 3773171.22 21.57155 374478.07 3773171.22
37.14464
374528.07 3773171.22 106.70015 374553.07 3773171.22
124.72458
374578.07 3773171.22 118.35420 374603.07 3773171.22
90.27467
374628.07 3773171.22 60.26934 374653.07 3773171.22
40.82765
374678.07 3773171.22 28.88344 374428.07 3773196.22
11.22456
374453.07 3773196.22 16.03911 374478.07 3773196.22
24.30167
374503.07 3773196.22 34.12906 374528.07 3773196.22
43.63660
374553.07 3773196.22 48.07273 374578.07 3773196.22
48.53878
374603.07 3773196.22 42.19192 374628.07 3773196.22
34.63571
374653.07 3773196.22 27.77382 374678.07 3773196.22
22.04175
374428.07 3773221.22 8.90540 374453.07 3773221.22
11.78098
374478.07 3773221.22 14.96665 374503.07 3773221.22
19.74914
374528.07 3773221.22 22.88805 374553.07 3773221.22
24.47591
374578.07 3773221.22 24.31457 374603.07 3773221.22
22.70934
374628.07 3773221.22 20.50029 374653.07 3773221.22
18.11966
374678.07 3773221.22 15.69493 374428.07 3773246.22
7.09499
374453.07 3773246.22 8.80390 374478.07 3773246.22
10.46341
374503.07 3773246.22 12.58771 374528.07 3773246.22
13.77479
374553.07 3773246.22 14.33093 374578.07 3773246.22
14.11487
374603.07 3773246.22 13.72870 374628.07 3773246.22
13.00130
374653.07 3773246.22 12.11653 374678.07 3773246.22
11.05019
374563.07 3773121.22 430.54490 374568.07 3773121.22
397.24737

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374563.07	3773131.22	410.80813	374568.07	3773131.22	380.03960
374573.07	3773131.22	347.61137	374578.07	3773131.22	317.08547
374583.07	3773131.22	289.75078	374588.07	3773131.22	263.07792
374593.07	3773131.22	236.56994	374598.07	3773131.22	211.82084
374603.07	3773131.22	187.39392	374513.07	3773151.22	176.18473
374518.07	3773151.22	202.99113	374523.07	3773151.22	230.10726
374528.07	3773151.22	254.95065	374533.07	3773151.22	275.71559
374538.07	3773151.22	290.09681	374543.07	3773151.22	298.20093
374548.07	3773151.22	300.01991	374553.07	3773151.22	

297.45301
374558.07 3773151.22 291.06696 374563.07 3773151.22
282.93378
374568.07 3773151.22 272.86334 374573.07 3773151.22
260.72769
374578.07 3773151.22 246.87655 374583.07 3773151.22
232.32539
374588.07 3773151.22 218.39699 374593.07 3773151.22
203.77645
374598.07 3773151.22 186.64136 374603.07 3773151.22
168.45074
374513.07 3773156.22 150.09660 374518.07 3773156.22
172.61458
374523.07 3773156.22 193.10892 374528.07 3773156.22
211.62083
374533.07 3773156.22 227.16980 374538.07 3773156.22
238.15217
374543.07 3773156.22 244.88967 374548.07 3773156.22
247.70160
374553.07 3773156.22 247.32534 374558.07 3773156.22
244.29926
374563.07 3773156.22 239.90873 374568.07 3773156.22
228.33010
374573.07 3773156.22 220.24165 374578.07 3773156.22
210.94471
374583.07 3773156.22 200.15865 374588.07 3773156.22
189.13937
374593.07 3773156.22 177.11643 374598.07 3773156.22
165.26183
374603.07 3773156.22 149.45717 374513.07 3773161.22
124.39116
374518.07 3773161.22 140.91758 374523.07 3773161.22
155.10870
374528.07 3773161.22 168.22341 374533.07 3773161.22
179.72243
374538.07 3773161.22 188.03389 374543.07 3773161.22
193.54585
374548.07 3773161.22 196.64481 374553.07 3773161.22
197.55230
374558.07 3773161.22 196.62126 374563.07 3773161.22
195.27247
374568.07 3773161.22 187.53160 374573.07 3773161.22
181.78387
374578.07 3773161.22 174.95966 374583.07 3773161.22
166.97468
374588.07 3773161.22 158.44038 374593.07 3773161.22
148.82483
374598.07 3773161.22 139.04882 374603.07 3773161.22
127.11221
374513.07 3773166.22 102.31259 374518.07 3773166.22
114.24113
374523.07 3773166.22 124.25838 374528.07 3773166.22
133.30001
374533.07 3773166.22 141.16830 374538.07 3773166.22
147.74205
374543.07 3773166.22 152.57443 374548.07 3773166.22
155.26944
374553.07 3773166.22 156.43098 374558.07 3773166.22
156.26974
374563.07 3773166.22 156.62436 374568.07 3773166.22
154.03834

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374583.07	3773166.22	138.31805	374588.07	3773166.22	131.62525
374593.07	3773166.22	124.05031	374598.07	3773166.22	116.07907
374603.07	3773166.22	107.03794	374513.07	3773171.22	84.55391
374518.07	3773171.22	93.13643	374523.07	3773171.22	100.32954
374528.07	3773171.22	106.70015	374533.07	3773171.22	112.10505
374538.07	3773171.22	117.20132	374543.07	3773171.22	121.10460
374548.07	3773171.22	123.53295	374553.07	3773171.22	124.72458
374558.07	3773171.22	124.79506	374563.07	3773171.22	125.29442
374568.07	3773171.22	124.47330	374573.07	3773171.22	122.01874
374578.07	3773171.22	118.35420	374583.07	3773171.22	114.00106
374588.07	3773171.22	108.95740	374593.07	3773171.22	103.24646
374598.07	3773171.22	97.01309	374603.07	3773171.22	90.27467

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374053.07	3772621.22	53.21233	(14121616)	374153.07	3772621.22	53.50082	(14121616)
374253.07	3772621.22	39.16027	(13121915)	374353.07	3772621.22	41.57754	(13121915)
374453.07	3772621.22	42.81146	(16121916)	374553.07	3772621.22	55.93185	(15013017)
374653.07	3772621.22	62.24046	(15013017)	374753.07	3772621.22	48.45972	(15013017)
374853.07	3772621.22	32.34244	(16010711)	374953.07	3772621.22	29.93331	(16021717)
375053.07	3772621.22	42.99196	(16021717)	374053.07	3772721.22	51.99040	(14121616)
374153.07	3772721.22	77.57439	(14121616)	374253.07	3772721.22	76.23996	(14121616)
374353.07	3772721.22	64.74575	(13121915)	374453.07	3772721.22	63.00728	(16121916)
374553.07	3772721.22	86.84365	(15013017)	374653.07	3772721.22	92.24203	(15013017)
374753.07	3772721.22	60.70360	(15013017)	374853.07	3772721.22	46.78573	(16010711)
374953.07	3772721.22	66.64919	(16021717)	375053.07	3772721.22	67.62267	(16021717)
374053.07	3772821.22	60.02182	(13121916)	374153.07	3772821.22	73.52883	(14121616)
374253.07	3772821.22	125.41996	(14121616)	374353.07	3772821.22	117.31819	(14121616)
374453.07	3772821.22	98.56371	(16121916)	374553.07	3772821.22	151.50145	(15013017)
374653.07	3772821.22	145.58508	(15013017)	374753.07	3772821.22	85.10111	(16010711)
374853.07	3772821.22	115.32710	(16021717)	374953.07	3772821.22	106.16679	(16021717)
375053.07	3772821.22	74.05215	(16021717)	374053.07	3772921.22	69.42125	(13121916)
374153.07	3772921.22	101.90164	(13121916)	374253.07	3772921.22	124.45104	(13121916)
374353.07	3772921.22	244.39298	(14121616)	374453.07	3772921.22	213.10315	(13121915)
374553.07	3772921.22	325.60960	(15013017)	374653.07	3772921.22	240.46746	(15013017)

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374453.07	3773321.22	474.61424	(12020617)	374553.07	3773321.22	314.32821	(12113017)
374653.07	3773321.22	313.97669	(13112216)	374753.07	3773321.22	263.78622	(13112116)
374853.07	3773321.22	188.92721	(16020517)	374953.07	3773321.22	120.40230	(16020517)
375053.07	3773321.22	71.23456	(16020517)	374053.07	3773421.22	102.44002	(14120317)
374153.07	3773421.22	100.96465	(14120317)	374253.07	3773421.22	135.21695	(13112817)
374353.07	3773421.22	211.58814	(13112817)	374453.07	3773421.22	227.19389	(12111517)
374553.07	3773421.22	243.21056	(12113017)	374653.07	3773421.22	225.48333	(14121517)
374753.07	3773421.22	189.83334	(14112417)	374853.07	3773421.22	145.54776	(13112117)
374953.07	3773421.22	110.39848	(13120317)	375053.07	3773421.22	78.43680	(16020517)
374053.07	3773521.22	105.77440	(14120317)	374153.07	3773521.22	97.55105	(13112817)
374253.07	3773521.22	158.69984	(13112817)	374353.07	3773521.22	166.28145	(12121217)
374453.07	3773521.22	195.82926	(12111517)	374553.07	3773521.22	219.74382	(12112917)
374653.07	3773521.22	162.25892	(12113017)	374753.07	3773521.22	176.42056	(13010317)
374853.07	3773521.22	140.22594	(14112417)	374953.07	3773521.22	120.58913	(13112117)
375053.07	3773521.22	100.01346	(14112117)	374053.07	3773621.22	88.45378	(13012417)
374153.07	3773621.22	119.64866	(13112817)	374253.07	3773621.22	139.06457	(13112817)
374353.07	3773621.22	139.32010	(12121217)	374453.07	3773621.22	176.05995	(15103017)
374553.07	3773621.22	195.69840	(12112917)	374653.07	3773621.22	144.33853	(12113017)
374753.07	3773621.22	141.08099	(14121517)	374853.07	3773621.22	141.81078	(13010317)
374953.07	3773621.22	119.95494	(13010717)	375053.07	3773621.22	110.91425	(13112117)
374428.07	3772996.22	519.42282	(14121616)	374453.07	3772996.22	593.44097	(14121616)
374478.07	3772996.22	583.65154	(14121616)	374503.07	3772996.22	487.75884	(13121915)
374528.07	3772996.22	591.66093	(15013017)	374553.07	3772996.22	775.73648	(15013017)
374578.07	3772996.22	795.62549	(15013017)	374603.07	3772996.22	673.40127	(15013017)
374628.07	3772996.22	490.11483	(15013017)	374653.07	3772996.22	574.01559	(16021717)
374678.07	3772996.22	570.24993	(16021717)	374428.07	3773021.22	555.06766	(14121616)
374453.07	3773021.22	732.14831	(14121616)	374478.07	3773021.22	865.17698	(14121616)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374503.07	3773021.22	857.92351	(14121616)	374528.07	3773021.22	833.53947	(16121916)
374553.07	3773021.22	1190.51816	(15013017)	374578.07	3773021.22	1166.04613	(15013017)
374603.07	3773021.22	890.13357	(15013017)	374628.07	3773021.22	894.29591	(16021717)
374653.07	3773021.22	849.44055	(16021717)	374678.07	3773021.22	719.54243	(16021717)
374428.07	3773046.22	597.18502	(13121916)	374453.07	3773046.22	779.07952	(14121616)
374478.07	3773046.22	1107.73295	(14121616)	374503.07	3773046.22	1421.62069	(14121616)
374528.07	3773046.22	1436.90241	(14121616)	374553.07	3773046.22	1957.41475	(15013017)
374578.07	3773046.22	1847.65633	(15013017)	374603.07	3773046.22	1641.66186	(16021717)
374628.07	3773046.22	1405.92836	(16021717)	374653.07	3773046.22	1062.14998	(16021717)
374678.07	3773046.22	775.59466	(16021717)	374428.07	3773071.22	664.62921	(13121916)
374453.07	3773071.22	892.50255	(13121916)	374478.07	3773071.22	1171.08123	(14121616)
374628.07	3773071.22	1620.52741	(16021717)	374653.07	3773071.22	1045.12961	(16021717)
374678.07	3773071.22	759.14934	(13101417)	374428.07	3773096.22	571.90807	(13121916)
374453.07	3773096.22	891.43948	(13121916)	374478.07	3773096.22	1383.52242	(13121916)
374628.07	3773096.22	1710.07941	(14121816)	374653.07	3773096.22	1193.23111	(14121816)
374678.07	3773096.22	886.52394	(14121816)	374428.07	3773121.22	579.74136	(16122216)
374453.07	3773121.22	832.12183	(16122216)	374478.07	3773121.22		

1286.30785 (13030609)
        374578.07   3773121.22   4164.93810 (13111217)   374603.07   3773121.22
2852.19043 (13112016)
        374628.07   3773121.22   2029.76851 (14121816)   374653.07   3773121.22
1480.67830 (14121816)
        374678.07   3773121.22   1080.02774 (14121816)   374428.07   3773146.22
617.32766 (16122216)
        374453.07   3773146.22   880.61506 (16122216)   374478.07   3773146.22
1316.82067 (16122216)
        374628.07   3773146.22   2243.69479 (16101217)   374653.07   3773146.22
1440.29856 (16101217)
        374678.07   3773146.22   1020.90296 (16101217)   374428.07   3773171.22
521.23154 (14111109)
        374453.07   3773171.22   724.58270 (14111109)   374478.07   3773171.22
1520.32045 (12112916)
        374528.07   3773171.22   3856.36327 (12020617)   374553.07   3773171.22
2621.51391 (12020617)
        374578.07   3773171.22   2856.19788 (13112216)   374603.07   3773171.22
2571.59365 (13112216)
        374628.07   3773171.22   2027.74635 (16020517)   374653.07   3773171.22
1401.17528 (16020517)
        374678.07   3773171.22   937.86211 (16020517)   374428.07   3773196.22
513.62071 (13112816)
        374453.07   3773196.22   907.79312 (12112916)   374478.07   3773196.22
1501.12661 (12112916)
        374503.07   3773196.22   2111.05351 (12020617)   374528.07   3773196.22
2266.52508 (12020617)
        374553.07   3773196.22   1505.42620 (16011516)   374578.07   3773196.22
1596.65178 (13112216)
        374603.07   3773196.22   1709.01457 (13112216)   374628.07   3773196.22
1401.02923 (13112216)
        374653.07   3773196.22   1133.96927 (16020517)   374678.07   3773196.22
908.69184 (16020517)
        374428.07   3773221.22   602.86941 (12112916)   374453.07   3773221.22
953.75756 (12112916)
        374478.07   3773221.22   1258.15293 (12112916)   374503.07   3773221.22
1502.43886 (12020617)
        374528.07   3773221.22   1398.15379 (12020617)   374553.07   3773221.22
1007.75989 (13120316)
        374578.07   3773221.22   894.74482 (13112216)   374603.07   3773221.22
1095.40452 (13112216)
        374628.07   3773221.22   1053.95956 (13112216)   374653.07   3773221.22
870.44379 (13112116)
        374678.07   3773221.22   734.43343 (16020517)   374428.07   3773246.22
636.07077 (12112916)
        374453.07   3773246.22   824.89999 (12112916)   374478.07   3773246.22
973.24669 (12020617)
        374503.07   3773246.22   1072.33389 (12020617)   374528.07   3773246.22
958.00737 (13120316)
        374553.07   3773246.22   710.02672 (13120316)   374578.07   3773246.22
577.95145 (16030709)
        374603.07   3773246.22   701.56074 (13112216)   374628.07   3773246.22
756.99505 (13112216)
        374653.07   3773246.22   691.38329 (13112216)   374678.07   3773246.22
595.29522 (13112116)
        374563.07   3773121.22   6334.19152 (13111217)   374568.07   3773121.22
5538.64556 (13111217)
        374573.07   3773121.22   4815.14215 (13111217)   374578.07   3773121.22
4164.93810 (13111217)
        374583.07   3773121.22   3872.44490 (13112016)   374588.07   3773121.22
3679.58723 (13112016)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374563.07	3773131.22	5958.75600	(13111217)	374568.07	3773131.22	5338.31209	(13111217)
374573.07	3773131.22	4840.09385	(13111217)	374578.07	3773131.22	4415.58394	(13111217)
374583.07	3773131.22	4039.91281	(13111217)	374588.07	3773131.22	3674.35498	(13111217)
374593.07	3773131.22	3305.44634	(13111217)	374598.07	3773131.22	3027.90318	(13112016)
374603.07	3773131.22	2851.91841	(13112016)	374513.07	3773151.22	4194.63262	(12112916)
374518.07	3773151.22	4351.64137	(12112916)	374523.07	3773151.22	4416.65968	(12112916)
374528.07	3773151.22	4534.39821	(12020617)	374533.07	3773151.22	4538.80229	(12020617)
374538.07	3773151.22	4633.28977	(13111217)	374543.07	3773151.22	4704.65326	(13111217)
374548.07	3773151.22	4690.36090	(13111217)	374553.07	3773151.22	4609.50529	(13111217)
374558.07	3773151.22	4473.56447	(13111217)	374563.07	3773151.22	4312.69765	(13111217)
374568.07	3773151.22	4134.86539	(13111217)	374573.07	3773151.22		

3941.35891 (13111217)
        374578.07   3773151.22   3736.93362 (13111217)   374583.07   3773151.22
3525.83120 (13111217)
        374588.07   3773151.22   3433.45180 (16020517)   374593.07   3773151.22
3400.07626 (16020517)
        374598.07   3773151.22   3389.77297 (16020517)   374603.07   3773151.22
3325.20074 (16020517)
        374513.07   3773156.22   4333.95027 (12112916)   374518.07   3773156.22
4431.23089 (12112916)
        374523.07   3773156.22   4641.89779 (12020617)   374528.07   3773156.22
4734.38957 (12020617)
        374533.07   3773156.22   4672.20695 (12020617)   374538.07   3773156.22
4474.71194 (12020617)
        374543.07   3773156.22   4106.41599 (12020617)   374548.07   3773156.22
3709.08965 (13111217)
        374553.07   3773156.22   3665.82167 (13111217)   374558.07   3773156.22
3771.09388 (13112216)
        374563.07   3773156.22   3846.61789 (13112216)   374568.07   3773156.22
3776.53339 (13112216)
        374573.07   3773156.22   3728.58473 (13112216)   374578.07   3773156.22
3627.83034 (13112216)
        374583.07   3773156.22   3484.27559 (13112216)   374588.07   3773156.22
3347.93076 (13112216)
        374593.07   3773156.22   3222.22110 (13112216)   374598.07   3773156.22
3210.00605 (16020517)
        374603.07   3773156.22   3171.96468 (16020517)   374513.07   3773161.22
4127.36393 (12112916)
        374518.07   3773161.22   4363.97455 (12020617)   374523.07   3773161.22
4559.89860 (12020617)
        374528.07   3773161.22   4595.08316 (12020617)   374533.07   3773161.22
4494.96960 (12020617)
        374538.07   3773161.22   4273.74414 (12020617)   374543.07   3773161.22
3938.96585 (12020617)
        374548.07   3773161.22   3529.38020 (12020617)   374553.07   3773161.22
3216.68621 (13112216)
        374558.07   3773161.22   3435.60487 (13112216)   374563.07   3773161.22
3522.49635 (13112216)
        374568.07   3773161.22   3480.16360 (13112216)   374573.07   3773161.22
3479.60823 (13112216)
        374578.07   3773161.22   3414.01662 (13112216)   374583.07   3773161.22
3328.19378 (13112216)
        374588.07   3773161.22   3223.26922 (13112216)   374593.07   3773161.22
3126.99250 (13112216)
        374598.07   3773161.22   3053.66579 (13112216)   374603.07   3773161.22
2944.03461 (13112216)
        374513.07   3773166.22   3787.05071 (12020617)   374518.07   3773166.22
4097.38914 (12020617)
        374523.07   3773166.22   4257.87570 (12020617)   374528.07   3773166.22
4253.53092 (12020617)
        374533.07   3773166.22   4134.85917 (12020617)   374538.07   3773166.22
3912.52511 (12020617)
        374543.07   3773166.22   3614.95576 (12020617)   374548.07   3773166.22
3257.18690 (12020617)
        374553.07   3773166.22   2888.65023 (12020617)   374558.07   3773166.22
3027.26746 (13112216)
        374563.07   3773166.22   3132.07000 (13112216)   374568.07   3773166.22
3178.34723 (13112216)
        374573.07   3773166.22   3188.83638 (13112216)   374578.07   3773166.22
3158.04020 (13112216)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   , VOL5   ,
                                      VOL6   , VOL7   , VOL8   , VOL9   , VOL10   , VOL11   , VOL12   , VOL13   ,
                                      VOL14   , VOL15   , VOL16   , VOL17   , VOL18   , VOL19   , VOL20   , VOL21   ,
                                      VOL22   , VOL23   , VOL24   , VOL25   , VOL26   , VOL27   , VOL28   , VOL29   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

GROUP	NETWORK ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	430.54490 AT (374563.07, 3773121.22, 91.40, 460.93, 0.00)		DC	
	2ND HIGHEST VALUE IS	424.58533 AT (374563.07, 3773126.22, 91.54, 460.93, 0.00)		DC	
	3RD HIGHEST VALUE IS	410.80813 AT (374563.07, 3773131.22, 91.68, 460.93, 0.00)		DC	
	4TH HIGHEST VALUE IS	397.24737 AT (374568.07, 3773121.22, 91.25, 460.93, 0.00)		DC	
	5TH HIGHEST VALUE IS	391.17653 AT (374568.07, 3773126.22, 91.43, 460.93, 0.00)		DC	
	6TH HIGHEST VALUE IS	380.03960 AT (374568.07, 3773131.22, 91.62, 460.93, 0.00)		DC	
	7TH HIGHEST VALUE IS	359.98807 AT (374573.07, 3773121.22, 91.30, 460.93, 0.00)		DC	
	8TH HIGHEST VALUE IS	354.90459 AT (374573.07, 3773126.22, 91.46, 460.93, 0.00)		DC	
	9TH HIGHEST VALUE IS	347.61137 AT (374573.07, 3773131.22, 91.63, 460.93, 0.00)		DC	
	10TH HIGHEST VALUE IS	321.87453 AT (374578.07, 3773121.22, 91.34, 460.93, 0.00)		DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP	NETWORK ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	6334.19152	ON 13111217:	AT (374563.07, 3773121.22, 91.40, 460.93, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   2 Warning Message(s)
 A Total of   6278 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   5012 Calm Hours Identified

 A Total of   1266 Missing Hours Identified (2.89 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W186   3400   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
 ME W187   3400   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

    ****
    *** AERMOD Finishes Successfully ***
    ****

Appendix C
Cultural Report

DRAFT

Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development 7811 Santa Monica Boulevard

Prepared for:

City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, California
Contact: David K. Gillig

Prepared by:

Kara R. Dotter, MSHP
Samantha Murray, MA, RPA

DUDEK
605 Third Street
Encinitas, California 92024

JANUARY 2017

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Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development 7811 Santa Monica Boulevard

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Cultural Resources Technical Report for Santa Monica/Orange Grove Mixed-Use Development 7811 Santa Monica Boulevard

1 INTRODUCTION

Dudek was retained by the City of West Hollywood to prepare an Environmental Impact Report (EIR) for the Santa Monica/Orange Grove Mixed-Use Development Project (proposed project). In support of the EIR, Dudek conducted a cultural resources inventory and evaluation study. The cultural resources inventory and evaluation study comprised a records search of the proposed project site and a 0.5-mile radius at the South Central Coastal Information Center (SCCIC); a Sacred Lands File search from the California Native American Heritage Commission (NAHC); an intensive pedestrian survey of the project site for cultural resources; and recording and evaluating potentially historic buildings located within the project site for the California Register of Historical Resources (CRHR) and the City of West Hollywood's list of historic resources in compliance with all applicable state and local regulations. The potentially historic buildings within the project site are located at:

- 7811 Santa Monica Boulevard
- 1125-1127 N. Ogden Street

1.1 Project Description and Location

The proposed project would involve demolition of an existing surface parking lot, personal training gym facility (7811 Santa Monica Boulevard), and multi-family housing (1125-1127 N. Ogden Drive) followed by construction of a multi-story mixed-use building (residential, hotel, and commercial) totaling 113,300 square feet of gross floor area spread over six floors and a rooftop level. The project would include 79 residential units, and 81-room hotel, and approximately 6,000 square feet of restaurant space. The hotel use would include ancillary fitness, screening room, gardens, rooftop pool desk, and private terrace uses. A total of 197 parking spaces would be located at-grade and within three subterranean parking levels. Two on-site loading spaces would also be provided within the at-grade parking area. The parking areas would be accessed via Santa Monica Boulevard and Orange Grove Avenue.

The project site is located in the City of West Hollywood in Los Angeles County, California (Figure 1), and is approximately bounded by Fountain Avenue to the north, Santa Monica Boulevard to the south, N. Ogden Drive to the east, and N. Orange Grove Avenue to the west (Figure 2). The project site falls within Section 9 of Township 1 South, Range 14 West of the Hollywood, California 7.5' U.S. Geological Survey Quadrangle Map.

1.2 Regulatory Setting

This section includes a discussion of the applicable federal, state, and local laws, ordinances, regulations, and standards governing cultural resources, which must be adhered to before and during construction of the proposed project.

1.2.1 Federal

While there is no federal nexus for this project, the National Register of Historic Places (NRHP) designation criteria were considered in the evaluation of historical resources for the proposed project. The NRHP was established by the National Historic Preservation Act of 1966, as "an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment."

The National Register of Historic Places

The quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and that meet at least one of the following criteria:

1. Are associated with events that have made a significant contribution to the broad patterns of our history
2. Are associated with the lives of persons significant in our past
3. Embody the distinctive characteristics of a type, period, or method of installation, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction
4. Have yielded, or may be likely to yield, information important in prehistory or history.

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FIGURE 1
Regional Map

Seventy-Eight Eleven Santa Monica Boulevard Initial Study

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Project Site
Santa Monica Blvd
N Fairfax Ave
N Orange Grove Ave
N Ogden Dr
N Genesee Ave
N Spaulding Ave
Romaine St
0 95 190 Feet
Project Boundary
SOURCE: Bing Imagery, 2016.
DUDEK
FIGURE 2
Vicinity Map
Seventy-Eight Eleven Santa Monica Boulevard Initial Study

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1.2.2 State

The California Register of Historical Resources

In California, the term "historical resource" includes "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (California Public Resources Code (PRC), Section 5020.1(j)). In 1992, the California legislature established the CRHR "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change." (PRC, Section 5024.1(a).) A resource is eligible for listing in the CRHR if the State Historical Resources Commission determines that it is a significant resource and that it meets any of the following criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage
2. Is associated with the lives of persons important in our past
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values
4. Has yielded, or may be likely to yield, information important in prehistory or history.

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historic resources. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed or formally designated as eligible for listing on the NRHP are automatically listed in the CRHR, as are the state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

California Environmental Quality Act

As described further below, the following California Environmental Quality Act (CEQA) statutes and CEQA Guidelines are relevant to the analysis of archaeological and historical resources:

- PRC Section 21083.2(g): Defines "unique archaeological resource."
- PRC Section 21084.1 and CEQA Guidelines Section 15064.5(a): Define historical resources. In addition, CEQA Guidelines Section 15064.5(b) defines the phrase "substantial adverse

change in the significance of an historical resource"; it also defines the circumstances when a project would materially impair the significance of an historical resource.

- PRC Section 21074(a), defines "tribal cultural resources."
- PRC Section 5097.98 and CEQA Guidelines Section 15064.5(e): Set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- PRC Sections 21083.2(b)–(c) and CEQA Guidelines Section 15126.4: Provide information regarding the mitigation framework for archaeological and historical resources, including examples of preservation-in-place mitigation measures; preservation-in-place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context, and it may also help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant effect on the environment if it may cause "a substantial adverse change in the significance of an historical resource" (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(b)). If a site is either listed or eligible for listing in the CRHR, or if it is included in a local register of historical resources, or identified as significant in an historical resources survey (meeting the requirements of PRC Section 5024.1(q)), it is an "historical resource" and is presumed to be historically or culturally significant for purposes of CEQA (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(a)). The lead agency is not precluded from determining that a resource is an historical resource even if it does not fall within this presumption (PRC, Section 21084.1; CEQA Guidelines, Section 15064.5(a)).

> A "substantial adverse change in the significance of an historical resource" reflecting a significant effect under CEQA means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired" (CEQA Guidelines, Section 15064.5(b)(1); PRC, Section 5020.1(q)). In turn, the significance of an historical resource is materially impaired when a project:
>
> 1. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the CRHR; or

2. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the PRC or its identification in an historical resources survey meeting the requirements of section 5024.1(g) of the PRC, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
3. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its eligibility for inclusion in the CRHR as determined by a lead agency for purposes of CEQA.

(CEQA Guidelines, Section 15064.5(b)(2))

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any "historical resources," then evaluates whether that project will cause a substantial adverse change in the significance of an historical resource such that the resource's historical significance is materially impaired.

Under CEQA, an Environmental Impact Report is required to evaluate any impacts on unique archaeological resources (PRC, Section 21083.2). A "unique archaeological resource" is defined as:

> [A]n archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:
>
> 1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
> 2. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
> 3. Is directly associated with a scientifically recognized important prehistoric or historic event or person. (PRC, Section 21083.2(g))

An impact to a non-unique archaeological resource is not considered a significant environmental impact, and such non-unique resources need not be further addressed in the Environmental Impact Report (PRC, Section 21083.2(a); CEQA Guidelines, Section 15064.5(c)(4)).

CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. As described below, these procedures are detailed in PRC Section 5097.98.

California Health and Safety Code

California law protects Native American burials, skeletal remains, and associated grave goods, regardless of their antiquity, and provides for the sensitive treatment and disposition of those remains. Health and Safety Code Section 7050.5 requires that if human remains are discovered in any place other than a dedicated cemetery, no further disturbance or excavation of the site or nearby area reasonably suspected to contain human remains shall occur until the county coroner has examined the remains (Section 7050.5b). If the coroner determines or has reason to believe the remains are those of a Native American, the coroner must contact the NAHC within 24 hours (Section 7050.5c). The NAHC will notify the most likely descendant. With the permission of the landowner, the most likely descendant may inspect the site of discovery. The inspection must be completed within 48 hours of notification of the most likely descendant by the NAHC. The most likely descendant may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

1.2.3 Local

Chapter 19.58 of the City of West Hollywood's Municipal Code describes the City's Cultural Heritage Preservation Ordinance, which was adopted based on the following findings of the Council:

A. **Threatened Structures and Sites.** The Council has determined that the character, history, and spirit of the City, State, and nation are reflected in the historic structures, improvements, natural features, objects, sites, and areas of significance located within the City and that in the face of ever increasing pressures of modernization and urbanization, cultural resources, cultural resource sites, and historic districts located within the City are threatened with alteration, demolition, or removal.

B. **Preservation of Structures and Sites.** The Council has further determined that these threatened structures, representing the City's unique cultural, historical, and social foundations, should be preserved as a living part of community life and development in order to build a greater understanding of the city's past and to give future generations the opportunity to appreciate, enjoy, and understand the city's rich heritage.

C. **Methods of Preservation.** Recognizing that the use of historic preservation measures has become increasingly prevalent as a method for identifying and preserving cultural resources, the city joins with private concerns, the state, and the United States Congress to develop methods of preserving the city's unique aesthetic, architectural, cultural, and historical heritage, in compliance with the provisions of the National Historic Preservation Act of 1966, as amended, and state law (Government Code Section 37361).

(Ord. 01-594 § 2 (Exh. A), 2001)

19.58.050 Criteria for Designation of Cultural Resources

The Historic Preservation Commission may approve a nomination application for and recommend designation of, and the Council may designate a cultural resource, or any portion thereof (both interior and exterior) or historic district in compliance with Sections 19.58.060 (Designation of Historic Districts) and 19.58.070 (Review and Approval of Designations) below if it finds that the cultural resource meets one or more of the following criteria.

A. **Exemplifies Special Elements of the City.** It exemplifies or reflects special elements of the city's aesthetic, architectural, cultural, economic, engineering, political, natural, or social history and possesses an integrity of design, location, materials, setting, workmanship feeling, and association in the following manner:

1. It embodies distinctive characteristics of a period, method, style, or type of construction, or is a valuable example of the use of indigenous materials or craftsmanship; or

2. It contributes to the significance of an historic area by being:

a. A geographically definable area possessing a concentration of historic or scenic properties; or

b. A thematically related grouping of properties which contribute to each other and are unified aesthetically by plan or physical development; or

3. It reflects significant geographical patterns, including those associated with different eras of growth and settlement, particular transportation modes, or distinctive examples of community or park planning; or

4. It embodies elements of architectural design, craftsmanship, detail, or materials that represent a significant structural or architectural achievement or innovation; or
5. It has a unique location or singular physical characteristic or is a view or vista representing an established and familiar visual feature of a neighborhood, community, or the city; or

B. **Example of Distinguishing Characteristics.** It is one of the few remaining examples in the city, region, state or nation, possessing distinguishing characteristics of an architectural or historical type or specimen; or

C. **Identified with Persons or Events.** It is identified with persons or events significant in local, state, or national history; or

D. **Notable Work.** It is representative of the work of a notable architect, builder, or designer.

(Ord. 03-663 § 4, 2003; Ord. 02-643 § 48, 2003; Ord. 01-594 § 2 (Exh. A), 2001)

19.58.060 Designation of Historic Districts

Except as outlined below, the criteria and procedure for designating an historic district shall be the same as for designating individual cultural resources as in Section 19.58.070 (Review and Approval of Designations).

A. **Historic Resources Survey.** As part of the nomination for designating an historic district, an historic resources survey shall be prepared identifying all contributing resources and non-contributing resources. If not otherwise designated, all cultural resources listed in a designated historical district will be considered "contributing." The survey may also identify contributing landscaping, natural features or sites. The survey shall be reviewed in accordance to the designation procedures listed below. The survey shall identify the manner in which the proposed district possesses a significant concentration, linkage, or continuity of sites, buildings, structures or objects united historically or aesthetically by plan or physical development within the period of significance and within the context of the district.

B. **Finding of Contribution.** Each cultural resource within a proposed historic district must be identified as a contributing resource. If a resource is individually designated, it is then automatically considered a contributing resource within the district that includes it.

(Ord. 02-643 § 49, 2003; Ord. 01-594 § 2 (Exh. A), 2001)

2 PROJECT SETTING

2.1 Environmental Setting

The project site consists of a densely developed urban environment with no remnants of any natural environmental setting. The northwestern portion of the project site contains a paved parking lot bounded by commercial development to the north, residential development to the east, and light industrial and commercial development to the south. The central portion of the project site contains a large industrial building (currently functioning as commercial space) that extends north across the project site from Santa Monica Boulevard to the paved parking lot. Another paved parking area, specifically for this building, is located adjacent to and west of the building. The northeast portion of the project site consists of a multi-family residential building with a one-story house fronting onto N. Ogden Avenue attached via laundry facilities and a common area to a two-story building towards the rear of the property with six units.

2.2 Historic Context

The following historic context addresses relevant themes concerning the history of the project site. It begins with a general overview of the development of the City of West Hollywood, and provides a brief discussion of the City's patterns of industrial development, as it relates to the industrial setting of the project site in the 1920s–1950s. Finally, this section provides a brief history of multi-family housing patterns within the City.

2.2.1 Historical Overview of West Hollywood

The Cahuenga Valley sits at the base of the Hollywood Hills and was once a sprawling agricultural landscape. The land around present-day West Hollywood was once part of Rancho La Brea, granted to Antonio Jose Rocha by the Mexican government in 1828. The land was subsequently sold to Major Henry Hancock, an army surveyor who would become a prominent figure in the development of Los Angeles, and the man for whom Hancock Park is named. While much of Rancho La Brea was eventually incorporated into the City of Los Angeles, the portion within present-day West Hollywood remained an unincorporated rural landscape consisting of farmhouses (JHRA 1987). A water delivery system was introduced to the area in 1896 by John Pirtle's West Los Angeles Water Company, which made intensive development of the region possible. In 1897, the Los Angeles Times described the area as being an ideal place to farm due to its low occurrence of frost, and praised the region for its successful raising of winter vegetables and lemons (Masters 2011).

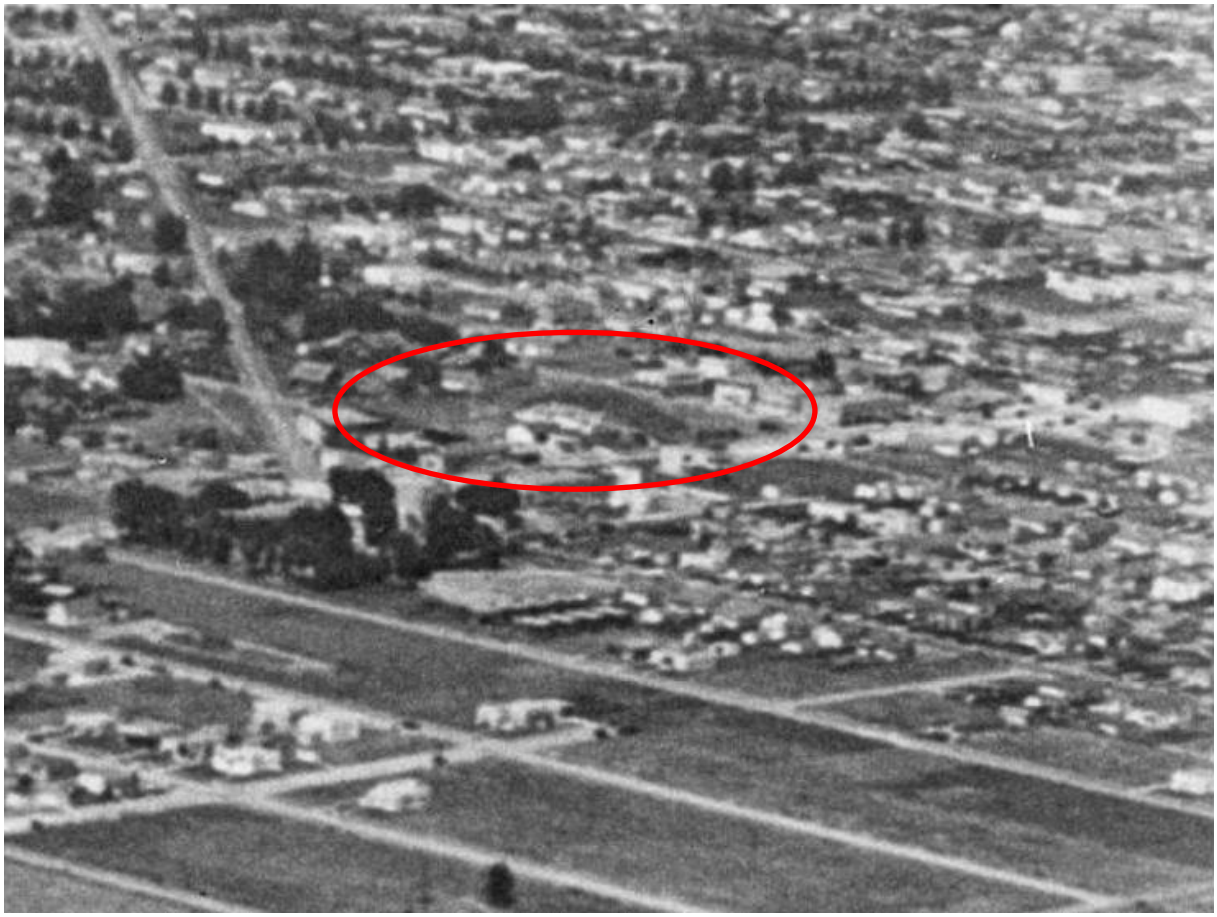
Two of the most important figures in the early development of present-day West Hollywood were Moses H. Sherman and his brother-in-law Eli P. Clark, both transportation entrepreneurs who were responsible for developing one of Southern California's first interurban electric railways, the Pasadena and Pacific, which connected inland Los Angeles with the beaches of Santa Monica. Sherman and Clark were on the hunt for a main rail yard to house their Los Angeles Railway. Sherman found a location just 10 miles west of Los Angeles. In 1894, the two men entered negotiations with Thomas and Leander Quint, who owned a centrally located portion of the land. Sherman and Clark wanted to acquire a portion of the Quints' land to build a powerhouse and maintenance shops for their new suburban railroad. By July 4, 1895, the first electric rail car was up and running on the new line. The Los Angeles Railway (later part of the Los Angeles Pacific Electric company) established a yard on a 5.56-acre piece of land to adjoin the Santa Monica rail line at San Vicente. The yard (eventually known as Sherman yards) was located near the present-day intersection of Melrose Avenue and San Vicente Boulevard (JHRA 1987). Eventually, the name "Sherman" would refer to most of the area known as West Hollywood today.

In 1896, 12 acres of the Quint's barley fields was sold to E.H. White and subdivided to form the townsite of Sherman. The subdivision extended from the eastern border of Rancho Rodeo de Las Aguas on the west to Palm Avenue on the east. The first streets developed in the area were Larrabee, Clark (present-day San Vicente), Cynthia, and Sherman (now Santa Monica Boulevard). Early settlers consisted primarily of railroad workers, engineers, carpenters, and other types of maintenance crew for the new Los Angeles Railway. In 1895, a commercial building was constructed to house the post office, and the first home was built on Larrabee. The town of Sherman continued to grow rapidly over the next decade and became more and more appealing to prospective residents, offering the peace and quiet of a small town with the benefit of being in close proximity to downtown, shopping, and other amenities. Single-family residences began to pop-up throughout the area in the form of cottages and Craftsman bungalows. Santa Monica Boulevard saw the development of a commercial strip lined with one- and two-story vernacular brick buildings and wooden storefronts. Sunset Boulevard was still unpaved at this time (Figure 3).

The Hollywood film industry was founded in 1911 and would bring the next big employment boom through Sherman on the heels of the railroad industry. By 1919, production studios had popped up throughout the Los Angeles area in places like Edendale, Silver Lake, Hollywood, and Culver City. The town's development began to merge with nearby Hollywood. The first major developments near Sherman included the Jesse D. Hampton studio at the corner of present-day Formosa Avenue and Santa Monica Boulevard. Just one block away, Mary Pickford and Douglas Fairbanks, in partnership with Charlie Chaplin and D.W. Griffith, founded United

Artists. The triple threat of movie, oil, and transportation industries in Sherman attracted droves of newcomers and the population boomed (JHRA 1987).

Figure 3. Detail from a 1922 aerial of West Hollywood showing the project site (circled in red), view looking northeast (Source: USC Digital Library, 2016)



A Chamber of Commerce was formed in 1920 to help streamline municipal processes that were being bottlenecked by the Sherman Improvement Association and the Los Angeles County Board of Supervisors. One of Chamber's first agenda items was to widen Santa Monica Boulevard, which required moving and in some cases rebuilding almost every commercial building in Sherman. The Chamber also initiated a campaign to promote the advantages of living in Sherman (JHRA 1987). In 1924, the residents of Sherman were asked to vote on the issue of annexation to Los Angeles (the first of several times the issue would come before voters). Los Angeles had already annexed several large tracts surrounding Sherman, including the 1,203-acre

Fairfax District and 430-acre Melrose District. Unlike Sherman, these districts did not have an established community with its own identity, so incorporation was less controversial. In Sherman, the issue of annexation was particularly divisive. Realtors supported the idea, citing that the future growth and development of Sherman depended on access to Los Angeles' municipal services. Conversely, Sherman's Board of Trade and Chamber of Commerce staunchly opposed annexation, citing fears of increased property taxes. The opposition ultimately prevailed, and Sherman financed the construction of its own sewer system and relied on the county to provide police and fire protection services (Masters 2011).

In 1925, Sherman changed its name to West Hollywood in order to capitalize on the fame of its more affluent neighbor, Hollywood. Its posh location between Beverly Hills and Hollywood made it a very desirable place to live and soon new subdivisions composed of Spanish Colonial Revival single-family houses and other period revival-style apartment buildings began to appear. Many of these new residences were built in close proximity to the Sunset Strip and were often designed by some of the region's most coveted architects. The prime location and impressive streetscapes were very appealing to the film industry, and many of the new ornate apartment buildings were quickly occupied by writers, producers, technicians, cameramen, and actors who appreciated the close proximity to the movies studios (JHRA 1987).

By the mid-1930s the Sunset Strip had become the center of the Hollywood scene, hosting a variety of celebrity-frequented night clubs such as the Trocadero, Mocambo, and Ciro's. These clubs epitomized the glamour and star-power of Hollywood. In spite of prohibition laws (which were not repealed until 1933), drinking and gambling persisted in all of the well-known clubs.

The onset of World War II marked an end to the extravagant Hollywood lifestyle, defined by its excess in the 1920s and 1930s, and replaced it with a somewhat more wholesome image in the 1940s. Rising production costs also resulted in fewer films being produced. After the war, people began to stay home with their television sets rather than go out to the movies or nightclubs. Celebrities also maintained lower social profiles, particularly in the light of political reform and the McCarthy era. The famous nightclubs began to close their doors, starting with the Trocadero in 1946 and Ciro's in 1952.

Relaxed county zoning laws during the 1960s and 1970s resulted in the construction of large multifamily apartment buildings in West Hollywood on streets once dominated by single-family homes. The tracks running along Santa Monica Boulevard that had become part of the Pacific Electric Railway in 1911 and eventually carried red cars until 1941 found themselves largely unused for decades. Strangely, these tracks would occasionally serve the big Southern Pacific freight trains, which could be seen barreling down the boulevard in the 1970s. By 1999, the West Hollywood

segment of tracks were removed and replaced by the landscaped concrete median in place today (Masters 2011). West Hollywood became the last city in the area to be incorporated in 1984.

2.2.2 Industrial Development in West Hollywood

In 1928, it was announced that "many new plants have been completed in Hollywood's industrial section…creating employment for hundreds of workers and adding millions of dollars to the annual output" (Los Angeles Times 1928). Among these new plants in the Hollywood vicinity were the Community Laundry Company, the Hollywood Linen Service, the Victor Talking Machine Company, Van De Kamp's Holland-Dutch Bakery, the Hollywood Paper Box Company, and the Mitchell Camera Factory. These new developments were setting the stage for the region's growth in the manufacturing industry.

The growth of the motion-picture industry led to an entirely new manufacturing boom in the Hollywood and West Hollywood region. As the development of sound pictures rapidly increased, it became necessary for companies specializing in technical equipment for motion pictures to relocate their plants into the neighborhoods of the studios. These manufacturing plants were soon located in the vicinity of Santa Monica Boulevard and Highland Avenue, and in a district near Van Ness and Melrose Avenues. Companies specializing in incandescent lighting, color photography, and laboratory apparatus and film were all involved in the relocation. These companies included the Mitchell Camera Corporation, Mole-Richardson Inc., J.E. Brulatour Inc., Eastman Kodak Company, and The Roy Davidge Film Laboratories (Los Angeles Times 1930).

In the 1940s, millions of dollars poured into the Los Angeles region to create new manufacturing plants and expand existing ones. This growth was primarily funded by the national defense program at the onset of World War II in order to adapt and expand existing manufacturing infrastructure to meet the needs of the war effort (Los Angeles Times 1941). In particular, 1941 was projected to be one of the greatest years in the history of industrial growth in Southern California.

Sanborn Fire Insurance Maps of the project site from 1950 show that the project site and its setting contained industrial and commercial buildings along Santa Monica Boulevard, shifting to a residential area as one moved away from the main thoroughfare (Figures 4 and 5). The dying and cleaning buildings were relocated into a group of buildings at the rear of the property, and the original site contained a large building housing clothing presses (present-day 7811 Santa Monica Boulevard). The northwest portion of the project site contained a neon sign manufacturer, office space, and storage space (currently a parking lot). A mix of single-family and multi-family residences occupied the properties north of the project site, and continue to do so. Businesses outside of, but adjacent to, the current project site, include an automobile repair

shop and restaurant (now an exercise club) to the west; neon sign manufacturing (now a parking lot) to the northwest; multi-family residences to the northeast; and automobile sales and repairs (currently a car leasing company) to the east. The south side of Santa Monica Boulevard was also dominated by industrial and commercial businesses such as a pottery manufacturing, machine shop, furniture store, and restaurants.

2.2.3 Multi-Family Residential Development in West Hollywood

By the 1920s, the movie industry was booming. The resulting influx of job seekers and tourists, along with the town not being annexed into the City of Los Angeles, led to West Hollywood sprouting a wide variety of multi-family housing units: bungalow courts, duplexes, smaller flats and quadruplexes, multiple dwellings on one lot, and rear and above-garage units identified as "accumulative architecture," as well as a few tenements. By the 1940s, the sparsely populated area between Sherman and east Hollywood was almost fully developed with modest single-family residences and multi-family housing units, while commercial and industrial developments sprouted up along main thoroughfares like Santa Monica Boulevard. During the 1950s and 1960s, County-level zoning code changes facilitated the introduction of new multi-family housing types, such as the garden court and the stucco box, in traditionally single-family neighborhoods. These 50 years of residential development led to a distinctive integration of multi-family housing units throughout West Hollywood, compared to the more common tendency to cluster multi-family housing along major roads and thoroughfares as occurred in the rest of Los Angeles. This vast array of historic property types and styles, combined with the unique population which it historically served, led to the development of a highly creative community and to the regional significance of multi-family housing in West Hollywood (Architectural Resources Group 2008).

Figure 4. Section of Sanborn Fire Insurance Map from 1919 showing the project site (in red).

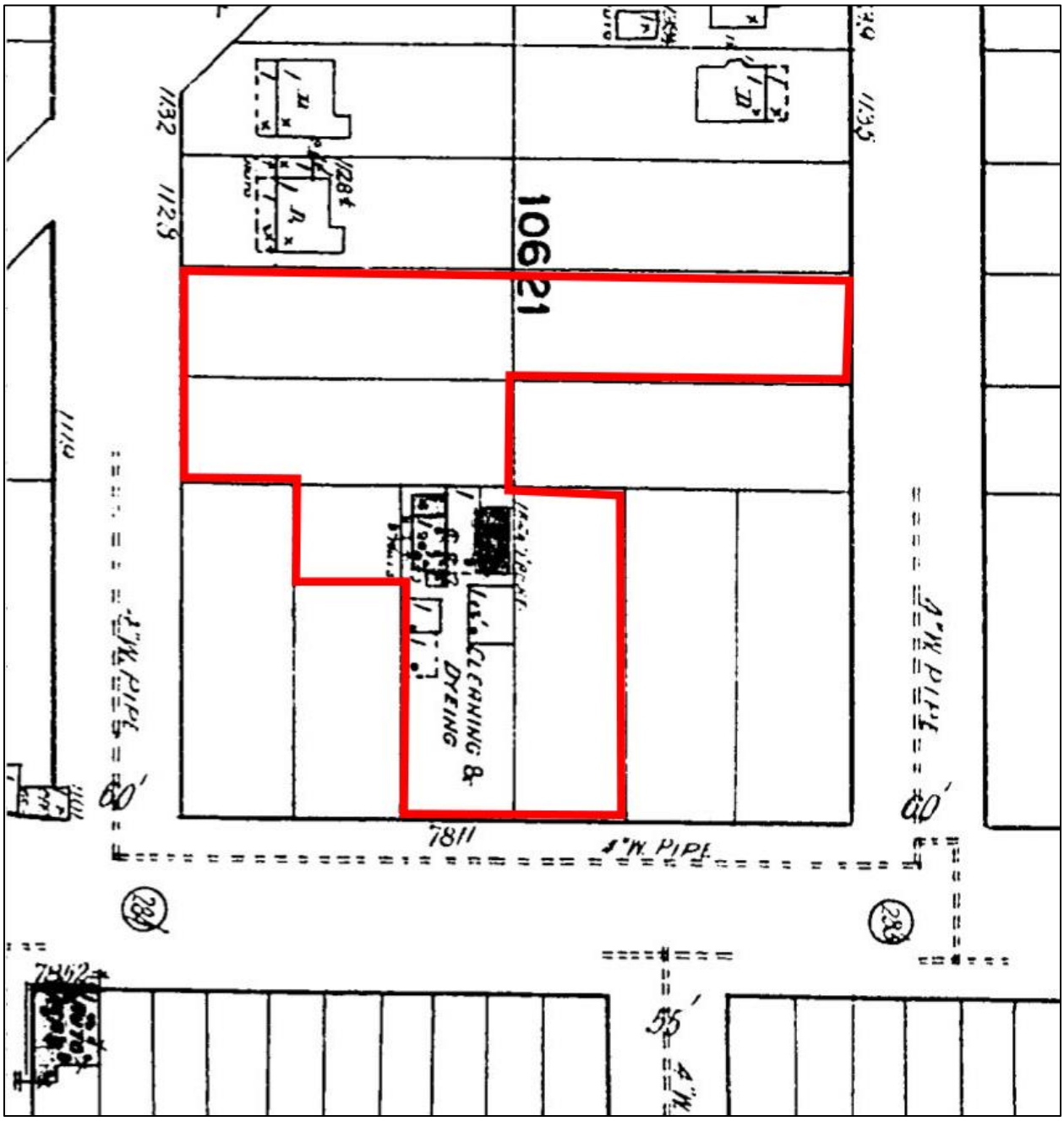
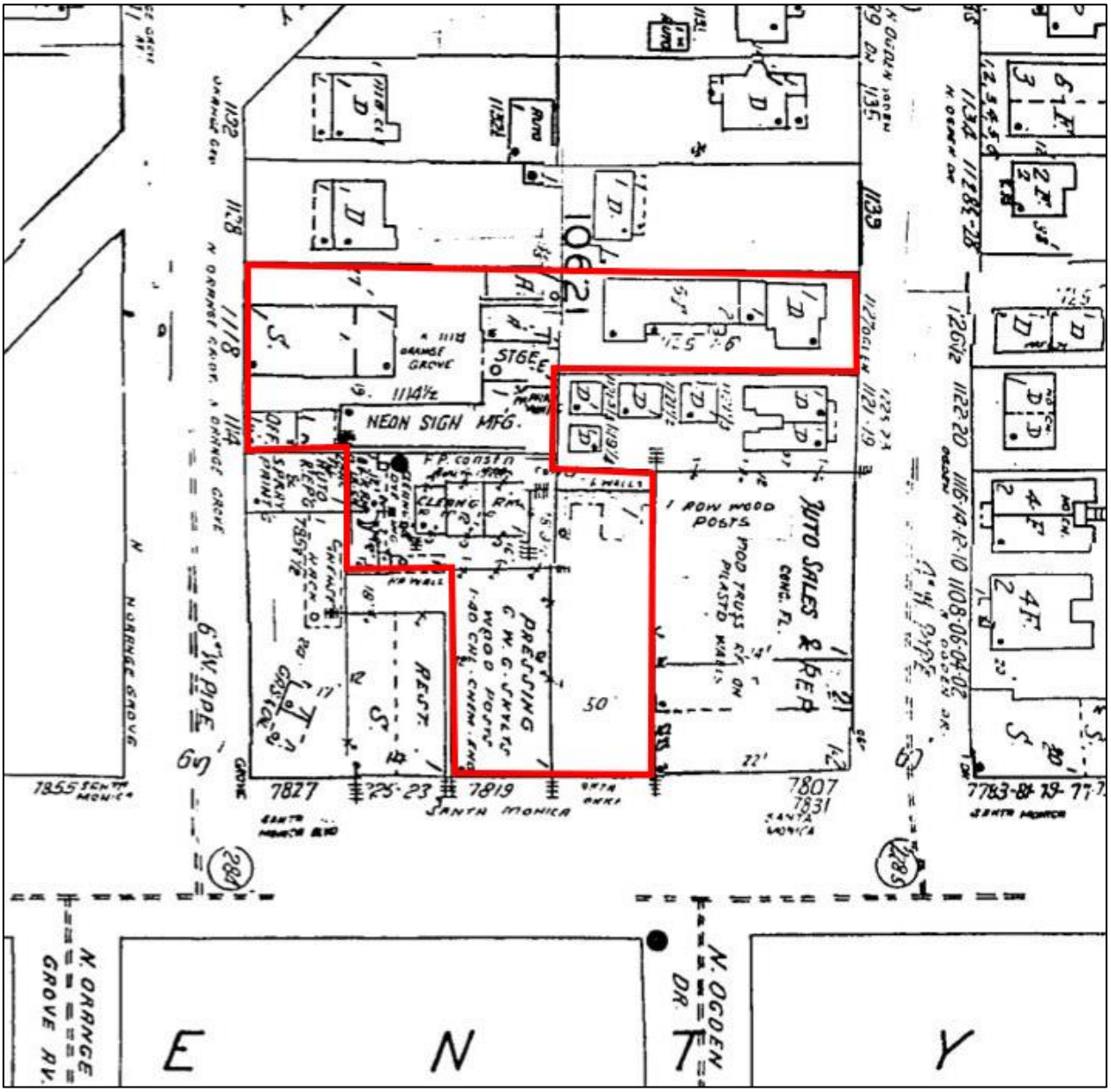


Figure 5. Section of Sanborn Fire Insurance Map from 1950 showing the project site (in red).



3 BACKGROUND RESEARCH

3.1 CHRIS Records Search

Dudek requested a search of the Californian historical Resources Information System (CHRIS) at the SCCIC, located on the campus of California State University, Fullerton. Dudek received the search results on December 29, 2016. The search included any previously recorded cultural resources and investigations within a 0.5-mile radius of the project site. The CHRIS search also included a review of the NRHP, the CRHR, the California Points of Historical Interest list, the Californian historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California State Historic Resources Inventory list. A letter from the SCCIC summarizing the results of the records search, along with a bibliography of prior cultural resources studies, is provided in Appendix A.

3.1.1 Previously Conducted Cultural Resources Studies

The SCCIC records indicate that 28 cultural resource investigations have been conducted within the one-half-mile search radius of the proposed project site (see Table 1). Of these, two studies overlap the project site (LA-10568 and LA-11005). A brief summary of these two studies follows Table 1. There are nine unmapped general overview studies that overlap the project site (LA-02816, LA-03511, LA-03583, LA-03773, LA-03796, LA-04323, LA-07568, LA-11747, and LA-11748). These reports include broad studies of the City of Los Angeles and the Los Angeles Basin and do not specifically address the proposed project site.

Table 1
Previous Cultural Resource Investigations within One-Half-Mile of the Project Site

SCCIC Report Number	Title	Author	Year	Proximity to Project Site
LA-01578	Technical Report Archaeological Resources Los Angeles Rapid Rail Transit Project Draft Environmental Impact Statement and Environmental Impact Report	Westec Services, Inc.	1983	Outside
LA-01968	Cultural Resources Literature Review of Metro Rail Red Line Western Extension Alternatives, Los, Angeles, Los Angeles County, California	Bissell, Ronald M.	1989	Outside
LA-02816	Native American Placenames in the Vicinity of the Pacific Pipeline: Part 2: Gaviota to the San Fernando Valley: Draft	King, Chester	1993	General Overview
LA-03496	Draft Environmental Impact Report Transit Corridor Specific Plan Park Mile Specific Plan Amendments	Anonymous	—	Outside

Table 1
Previous Cultural Resource Investigations within One-Half-Mile of the Project Site

SCCIC Report Number	Title	Author	Year	Proximity to Project Site
LA-03511	Assessment of the Archaeological Impact by the Development of the Waste Water Facilities Plan W.O. 31389	Romani, John F.	1977	General Overview
LA-03525	UCAS-092 Route 2 Freeway Los Angeles County West, Los Angeles, Beverly Hills	Chartkoff, Kerry and Joe Chartkoff	1966	Outside
LA-03583	The Los Angeles Basin and Vicinity: a Gazetteer and Compilation of Archaeological Site Information	Bucknam, Bonnie M.	1974	General Overview
LA-03773	Preliminary Assessment of Potential Impacts and Evaluation of Cultural Resources Along Proposed Transit System Alignment Alternatives in the City of Los Angeles, Los Angeles County, California	Singer, Clay A.	1978	General Overview
LA-03796	Technical Report of Cultural Resources Studies for the Proposed WTG-West, Inc. Los Angeles to San Francisco and Sacramento, California Fiber Optic Cable Project	BioSystems Analysis, Inc.	1989	General Overview
LA-04323	Cultural Evolution in the Archaic/Mesolithic: A Research Design for the Los Angeles Basin	Hill, James N.	1985	General Overview
LA-04574	Cultural Resource Assessment for Pacific Bell Mobile Services Facility LA 454-01, in the County of Los Angeles, California	Duke, Curt	1999	Outside
LA-05090	Cultural Resource Assessment for Pacific Bell Mobile Services Facility LA 454-02, in the County of Los Angeles, California	Gray, Deborah	1999	Outside
LA-06000	Records Search Results for Sprint PCS Facility LA35XC882A (Sunset & Fairfax Site), Located in Los Angeles, Los Angeles County, California	Bonner, Wayne H.	1999	Outside
LA-07345	Historical Evaluation Report for the Sierra Bonita Air Treatment Facility, Los Angeles, California	Hirsch, Jennifer	2005	Outside
LA-07375	A Phase I Archaeological Study for 1343-1345 North Laurel Avenue the Linick-Weisman House, West Hollywood, Los Angeles County, California	Wlodarski, Robert J.	2004	Outside
LA-07568	Paleontological Resource Survey and Impact Evaluation for a Proposed Rapid Transit System in the City of Los Angeles, Los Angeles County, California	Bernor, Raymond, L.	1978	General Overview
LA-07772	Cultural Resource Assessment Cingular Wireless Facility No. SM 182-02, West Hollywood, Los Angeles County, California	Duke, Curt and Judith Marvin	2003	Outside
LA-08005	Fairfax High School in the City of Los Angeles	McKenna, Jeanette A. et al.	2003	Outside

Table 1
Previous Cultural Resource Investigations within One-Half-Mile of the Project Site

SCCIC Report Number	Title	Author	Year	Proximity to Project Site
LA-08269	Negative Archaeological Survey Report of Approximately 0.3 Acre for the Sierra Bonita Construction Project, 7530 Santa Monica Boulevard, West Hollywood, Los Angeles County, California	Maki, Mary K.	2007	Outside
LA-09538	Cultural Resources Records Search and Site Visit Results for AT&T Mobility, LLC Candidate EL0130-01 (Villa Rosa), 7850 West Sunset Blvd, Los Angeles, California	Bonner, Wayne H.	2008	Outside
LA-10386	Direct APE Historic Architectural Assessment for Clearwire Candidate CA-LOS5564C/CA5579 (Goldwyn Studios), 7494 Santa Monica Blvd., West Hollywood, Los Angeles County, California.	Bonner, Wayne and Kathleen Crawford	2010	Outside
LA-10507	Technical Report - Historical/Architectural Resources - Los Angeles Rail Rapid Transit Project "Metro Rail" Draft Environmental Impact Statement and Environmental Impact Report	Westec Services, Inc.	1983	Outside
LA-10568	City of West Hollywood Historic Resources Survey 1986-1987 Final Report	Johnson Heumann Research Associates	1987	Within
LA-11005	Westside Subway Extension Historic Property Survey Report and Cultural Resources Technical Report	Cogstone Resource Management, Inc.	2010	Within
LA-11677	Cultural Resource Records Search and Site Survey, AT&T Site EL0130, Villa Rosa 7850 West Sunset Boulevard, Los Angeles, Los Angeles County, California 90046	Loftus, Shannon	2011	Outside
LA-11747	Programmatic Agreement Compliance Report, Twenty-first Reporting Period, July 1, 2005-- March 31, 2006	Sakai, Rodney	2006	General Overview
LA-11748	Programmatic Agreement Compliance Report Fifteenth Reporting Period July 1-- December 31, 2002	Sakai, Rodney	2003	General Overview
LA-12153	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate SV00238A (SMBaklayan Bldg) 7408 Santa Monica Boulevard, West Hollywood, Los Angeles County, California	Bonner, Wayne and Kathleen Crawford	2012	Outside

LA-10568

In 1987, Johnson Heumann Research Associates (consultants) conducted a broad built environment resources study throughout the City of West Hollywood (City) in support of the City's efforts to prepare a comprehensive historic preservation program for the City's historic

resources. The consultant, along with a team of volunteers, conducted a windshield survey of the entire 1.9 square miles of the City. The focus of the survey was on inventorying architecture of the pre-World War II era; however, outstanding examples of post-war architecture were also considered. While it is assumed that the area of the current proposed project site was considered during this study, the subject properties within the project site were not among the resources identified as being either listed in or potentially eligible for the NRHP. Additionally, five potential conservation zones were identified as a result of the study. The proposed project site is neither within nor in close proximity to any of the potential conservation zones.

LA-11005

In 2010, Cogstone Resource Management, Inc. (Cogstone) conducted an historic property study in support of the Los Angeles County Metropolitan Transportation Authority's (Metro) Westside Subway Extension Project. The project proposed new transit corridors and line extensions as part of Metro's expansion program throughout the Cities of Los Angeles, West Hollywood, Beverly Hills, and Santa Monica, as well as within unincorporated portions of Los Angeles County near the Veteran Affairs Greater Los Angeles Healthcare System (Cogstone 2010). A number of alternatives were considered for the project. Alternatives 4 and 5 would include the Santa Monica/Fairfax Station, which would extend from just east of Fairfax Avenue to just east of Ogden Drive, essentially overlapping the current proposed project site. The Area of Potential Effect (APE) for the Metro project extended one parcel past the limits of the above-ground project improvements. As a result of the study, 91 historic-period properties were recorded and evaluated within the APE which appear either eligible for listing in the NRHP and CRHR and/or contributing resources to existing or potential historic districts. The study also noted 221 non-significant historic-period properties within the APE. While it is assumed that the area of the current proposed project site was included within the Metro project APE at Santa Monica/Fairfax Station, the subject properties within the current proposed project site were not among the study's documented significant and non-significant resources.

3.1.2 Previously Recorded Cultural Resources

According to the SCCIC records, there are no previously recorded cultural resources located within the project site. There are seventeen previously recorded resources within one-half-mile of the project site (Table 2). These resources consist entirely of historic period built environment resources. Included among these resources are six significant historic-period properties listed on the NRHP. These consist of multi-family residences, a community building, a designated historic district, and a patio complex all constructed throughout the 1920s. Specifically, these resources are the El Greco Apartment Complex (P-19-166804), the Mi Casa Apartment Complex (P-19-

176746), the Ramona Apartment Complex (P-19-190041), the Community Clubhouse building (P-19-190575), the North Harper Avenue Historic District (P-19-180739), and the Patio del Moro courtyard complex (P-19-176743) which is also a contributing element to an historic district. Five additional historic-period properties appear individually eligible for listing to the NRHP, CRHR, and/or local government. These resources consist of the Linick/Weisman House (P-19-003173), an unnamed 1920s commercial building (P-19-171024), Plummer Park, site of the Plummer House, also designated the "oldest house in Hollywood" (P-19-173142), an unnamed early twentieth century residential property (P-19-176820), and a mid-twentieth century educational building (P-19-186979). Two additional commercial buildings (P-19-187439 and P-19-188519), the Villa Rosa Apartment building (P-19-188459), and the Fairfax Substation (P-19-191945) are not eligible for the NRHP. The remaining two resources consist of commercial buildings from the 1920s, of which, neither has been evaluated for historical significance. These resources include an unnamed commercial building (P-19-171022) and the Campbell building (P-19-171023).

There are an additional 107 unmapped built environment resources included in the Californian historic Property Data file within one-half-mile of the project site. Of these, 39 resources are on or eligible for state or federal registers. There are also two unmapped built environment resources listed as Los Angeles Historic-Cultural Monuments within the one-half-mile search radius surrounding the project site.

Table 2
Previously Recorded Cultural Resources within One-Half-Mile of the Project Site

Primary Number	Trinomial	Resource Description	Recorded By/Year	NRHP/CRHR Eligibility Status	Proximity to Project Site
19-003173	CA-LAN-3173H	Historic: Linick/Weisman House (built 1914-1915)	Wlodarski, R. 2004	3S (appears eligible for NRHP and CRHR)	Outside
19-166804	—	Historic: El Greco Apartments (built 1929)	Witkin, J. 1988; and Weil, M. E. and J. Witkin 1985	1S (Listed in NRHP) County of Los Angeles Historical Landmark	Outside
19-171022	—	Historic: 1920's Commercial Building	Jacques, T. and N. Michali 1982	Unknown	Outside
19-171023	—	Historic: Campbell Building (1920's commercial building)	Jacques, T. and N. Michali 1982	Unknown	Outside
19-171024	—	Historic: 1920's Commercial Building	Jacques, T. and N. Michali 1982	3S (appears eligible for NRHP and CRHR)	Outside

Table 2
Previously Recorded Cultural Resources within One-Half-Mile of the Project Site

Primary Number	Trinomial	Resource Description	Recorded By/Year	NRHP/CRHR Eligibility Status	Proximity to Project Site
19-173142	—	Historic: Plummer Park - site of the "oldest house in Hollywood" (built 1874)	Casen, G. 1987; Arbuckle, J. 1980; and Davis, W. K. 1959	Californian historical Landmark No. 160	Outside
19-176743	—	Historic: Patio del Moro (courtyard complex built 1925)	Leech, S. 1985	1D (Contributor to a district listed in NRHP)	Outside
19-176746	—	Historic: Mi Casa Apartment Complex (built 1927)	Johnson, C. 1984	1S (Listed in NRHP)	Outside
19-176820	—	Historic: 1343 N. Laurel Avenue (residential property built 1923)	Amorena, D. 1987	2S (eligible for the NRHP)	Outside
19-180739	—	Historic: North Harper Avenue Historic District (elements built 1923 to 1931)	Bricker, L. 1996	1S (Listed in NRHP)	Outside
19-186979	—	Historic: 1403 N. Gardner Street (educational building built 1958)	Hirsch, J. 2005	5S (eligible for local listing)	Outside
19-187439	—	Historic: Vanetta/Baklayan Building (1920s commercial building)	Crawford, K.A. 2012; and Marvin, J. and J. Michalsky 2002	6Y (not eligible for NRHP; not evaluated for CRHR or local)	Outside
19-188459	—	Historic: Villa Rosa Apartment Building (built 1920s)	Loftus, S. 2011; and Crawford, K. 2008	6Y (not eligible for NRHP; not evaluated for CRHR or local)	Outside
19-188519	—	Historic: Clearwire CA-LOS5564C (1920s commercial building)	Crawford, K. 2010	6Y (not eligible for NRHP; not evaluated for CRHR or local)	Outside
19-190041	—	Historic: The Ramona (1920s apartment building)	Unknown	1S (Listed in NRHP)	Outside
19-190575	—	Historic: Community Clubhouse	Unknown	1S (Listed in NRHP)	Outside
19-191945	—	Historic: Fairfax Substation Property (built 1929)	Tinsley Becker, W. L. 2015	6Z (not eligible for NRHP, CRHR, or local)	Outside

3.2 Native American Coordination

3.2.1 NAHC Sacred Lands File Search

As part of the process of identifying cultural resources within or near the project, Dudek contacted the Native American Heritage Commission (NAHC) to request a review of the Sacred Lands File (SLF) search on November 4, 2016. The NAHC emailed a response on November 9, 2016, which stated that the SLF search was completed with negative results. Because the SLF search does not include an exhaustive list of Native American cultural resources, the NAHC suggested contacting Native American individuals and/or tribal organizations who may have direct knowledge of cultural resources in or near the project site. The NAHC provided the contact list along with the SLF search results.

Dudek prepared and sent letters to each of the six persons and entities on the contact list requesting information about cultural sites and resources in or near the project site. These letters, mailed on November 15, 2016, contained a brief description of the proposed project, a summary of the SLF search results, and reference maps. Recipients were asked to reply within 15 days of receipt of the letter should they have any knowledge of cultural resources in the area.

Dudek received one response to the initial inquiry letters. Andrew Salas, Chairman of the Gabrieleno Band of Mission Indians – Kizh Nation replied via email on December 14, 2016. Mr. Salas identified the project site as within the ancestral and traditional territories of Kizh Gabrieleño villages. Mr. Salas requested that his Tribe monitor ground disturbing activities during project implementation. Documents related to the NAHC SLF search and initial Native American outreach efforts are included in Appendix B.

3.2.2 Assembly Bill 52

The proposed project is subject to compliance with Assembly Bill (AB) 52 (PRC 21074) which requires consideration of impacts to "tribal cultural resources" as part of the CEQA process, and requires the City of West Hollywood, the CEQA lead agency for the proposed project, to notify any groups (who have requested notification) of the proposed project who are traditionally or culturally affiliated with the geographic area of the project. Because AB 52 is a government-to-government process, all records of correspondence related to AB 52 notification and any subsequent consultation are on file with the City of West Hollywood.

3.3 Building Development Research

On December 15, 2016, Ms. Dotter conducted research for building permits and property history at the City of West Hollywood Planning Division. Documents perused included building permits, proposed change of use applications, and architectural drawings. Additional research sources included the County of Los Angeles Assessor's Office, the University of Southern California Digital Photographs Collection, the California Historical Society, Los Angeles City Directories, USGS topographic maps, Sanborn Fire Insurance maps, and historic aerial photographs from NETR, Inc.

4 SURVEY METHODS AND RESULTS

Dudek Architectural Historian Kara R. Dotter, MSHP, conducted an intensive pedestrian survey of the project site on December 15, 2016. The purpose of the survey was to identify, record, and evaluate any cultural resources located within the project site.

Because the entire project site is developed, intensive archaeological survey methods (i.e., parallel transects) were not warranted. Ms. Dotter examined and photographed all built environment resources (i.e., buildings, structures, and objects) located within the project site. Detailed notes and photographs were taken to thoroughly document the condition of each property, including notes regarding any observed alterations to the buildings and documentation of any character-defining architectural features. Ms. Dotter compiled a detailed physical description of each property as part of the process of recording the current condition and physical integrity of each building. All buildings within the project site were formally recorded and evaluated for historic significance to determine whether or not they should be considered historical resources for the purposes of CEQA (see Section 5 and DPR forms in Appendix B).

Dudek documented the fieldwork using field notes, digital photography, close-scale field maps, and aerial photographs. All field notes, photographs, and records related to this study are on file at Dudek's Encinitas, California, office.

No archaeological resources were identified as a result of the survey. A total of two buildings constructed over 45 years ago were identified within the project site. Table 3 provides a breakdown of all parcels and buildings within the project site:

Table 3
Parcels Located Within the Project site

AIN	Street Address	Current Use	Built Date (per Assessor)
5530-002-067	7811 Santa Monica Boulevard	Commercial/Industrial (gym, parking lot)	1924 (eff. date 1960)
5530-002-027	1125-1127 N. Ogden Drive	Multi-Family Residential	1949
5530-002-019	1114 N. Orange Grove Avenue	Commercial/Industrial (parking lot)	—

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5 SIGNIFICANCE EVALUATIONS

5.1 7811 Santa Monica Boulevard

Physical Description

The property at 7811 Santa Monica Boulevard consists of two buildings and a parking lot. The building fronting onto Santa Monica Boulevard is a one-story, load-bearing, red brick commercial building oriented north-south. The roof has a low-sloped flat form surrounded by a brick parapet with decorative angular features. The second building is attached to the north elevation of and oriented perpendicular to the first building, and exhibits the same roof and parapet characteristics, although it appears to be constructed with concrete masonry units. A portion of the north exterior wall of the first building was removed to allow access to the second building, effectively turning the two separate buildings into one space.

The south (main) elevation has three evenly distributed bays; the west and east bays each contain three large fixed full-lite windows separated by narrow mullions, whereas the center bay contains two large fixed full-lite windows flanking a centered full-lite glass door with a large fixed full-lite window flanking either side. The western window of the center bay is narrower than the other windows, due to incorporation of a mail slot into the window which necessitated replacing a vertical section of glass with wood. The front façade is capped with a parapet designed in a stair-step fashion, displaying a subtle nod to Art Deco (Figure 6).

Figure 6. South (main) elevation.

The east elevation of the original building is fairly monolithic, with only two windows and a door piercing the façade north of center (Figure 7). The windows each have a large square fixed pane over a narrower rectangular hopper window, and the full-lite door is flanked with narrow side-lights and topped with a fixed pane reminiscent of a transom window. The parapet has a similar, albeit elongated, form as the parapet on the main elevation. The newer building façade continues in the same plane and contains five windows and a door at ground level. From south to north, the fenestration consists of a pair of large fixed single-lite windows separated by a narrow mullion; a metal-framed full-lite door (which is handicap accessible) bracketed by two narrow fixed-pane sidelights; a large, square, fixed single-lite window; and a pair of large fixed single-lite windows separated by a narrow mullion. A small exterior utility room, constructed with concrete masonry units, the top two feet clad in vertically oriented grooved lumber panels and having a shed roof clad in composition shingles, covers the join between the older and newer

buildings; it is accessed from the exterior via a metal door with a deadbolt. The parapet has a design similar to the original building, but with slightly different proportions (Figure 8).

Figure 7. East elevation, showing older building (grey) and the newer building (orange).

Figure 8. Detail showing the east elevation of the newer building.

The north (rear) elevation is a solid wall with no opening. The variety and location of materials used implies that a portion of the wall (bricks and hollow clay tiles set in lime-rich mortars) was extant well before the rear building (concrete masonry units set in cement-rich mortar) was constructed (Figures 9 through 12).

The west elevation is not visible from the exterior, as it abuts a one-story brick industrial-cum-commercial building and a one-story wood-framed light industrial building.

Figure 9. East portion of north elevation.

Figure 10. West portion of north elevation.

Figure 11. Detail of north elevation, showing the concrete masonry unit wall component which exists above and to the west of the brick and hollow clay tile section.

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Figure 12. Detail of north elevation, showing the brick and hollow clay tile wall components.

History of the Property

A search of available historical Los Angeles City Directories (1906 to 1942) and Pacific Telephone Street Address Telephone Directory for Los Angeles (1956 to 1987) indicated the property was originally numbered as 7819 Santa Monica Boulevard, but changed to 7811 sometime after 1987; the Sanborn map from 1950 lists the address as 7811, but there are no businesses associated with that street number until some point after 1987. Research failed to locate building permits, or water or sewer connection records, to definitively determine the date of construction for the extant building. However, evidence from Sanborn maps and the Los Angeles City Directories indicate a likely construction date of the mid-1920s. In 1919, a group of five buildings identified as "(illegible)'s Cleaning and Dying" were clustered on the back half of the parcel (Sanborn Fire Insurance Maps, 1919). By 1950, the rear third of the parcel next door (7823-7825 Santa Monica Boulevard) was part of the original parcel and housed several buildings associated with cleaning and dying, whereas the front two-thirds of the original parcel containing a building dedicated to pressing; the building had skylights and wood posts (Sanborn Fire Insurance Maps, 1950).

The directories and Sanborn maps also indicate that a fabric dyer and/or clothes cleaner was located on site by 1919, and remained so until at least the mid-1970s. The names associated with the cleaning and dying businesses are Nathan Gazin and Hollywood City Dye Works. Nathan Gazin was born on July 4, 1885 in Kiev, Russia, and emigrated to the United States in 1910. He and his wife, who both spoke Yiddish, had three children: Evelyn, Leonard, and Clarence (U. S. Bureau of the Census, 1930). The Gazin family moved to Los Angeles from Chicago, Illinois, during the 1920s. In Chicago he was self-employed as a storekeeper in the dry goods industry (U. S. Bureau of the Census, 1920). After moving to Los Angeles, Nathan opened a clothes cleaners business. It appears that at some point he bought out or merged with Hollywood City Dye Works, as by 1932 he's listed in the Los Angeles City Directory as being President of that company. Between 1927 and 1961, Nathan Gazin and Hollywood City Dye Works are listed interchangeably in the Los Angeles City Directories as being located at 7819 Santa Monica Boulevard. From 1962 to 1969, there's a Kings Hollywood Cleaners listed at the same address. In 1973, a Hollywood Cleaning Centers, which was incorporated on December 17, 1965, was listed at 7823-7825 Santa Monica Boulevard, the property next door to the subject property. However, California business registry records indicate that their business license was suspended by the Franchise Tax Board by late 2016.

Nathan Gazin died in Los Angeles, California on March 10, 1974; his tombstone in Hollywood Forever Cemetery indicates he was Jewish and a Freemason.

NRHP and CRHR Designation Criteria

The subject property has undergone numerous exterior alterations that have greatly impacted the integrity of its original design and form, including a change of use from an industrial property to a commercial property. Additionally, research failed to indicate any significant historical associations.

In consideration of CRHR and NRHP criteria, the subject property is not known to be associated with any significant persons or events. Therefore, it does not appear eligible under Criteria A/1 or B/2. The property is also not significant for its architectural merits since it has been substantially altered over time. Therefore, the property does not appear eligible under Criteria C/3. Finally, the subject property will not yield any information important in prehistory or history. Therefore, the property does not appear eligible under Criteria D/4.

In consideration of City of West Hollywood designation criteria, the subject property does not exemplify special elements of the City (City Criterion A), nor does it represent a rare example of an architectural type or specimen (City Criterion B). Further, background research failed to reveal any associations with the building and any significant persons or events (City Criterion C). Finally, the building is not representative of the work of a notable architect, builder, or designer (City Criterion D).

5.2 1125-1127 N. Ogden Drive

Physical Description

The subject property consists of a one-story single-family residence attached by a one-story room to a two-story multiple-family building housing six apartments. An asphalt driveway runs along the south edge of the parcel, leading to a small resident parking area at the rear.

The single-family residence is at the front of the property, facing east onto N. Ogden Drive. Designed in the minimal traditional style, the building is roughly square in plan with stuccoed walls and a complex low-sloped hipped roof covered in composition shingles. There's also a subtle nod to the streamline modern style in the presence of a belt course located about one-third high on each exterior wall; inclusion of a small octagonal window on the south elevation; and the placement of windows at corners creating a wrap-around effect. All of the rectangular windows are covered by security bars. The east (main) elevation contains a centered front door obscured by a security door, and a one-over-one double-hung wood window at the extreme north and south ends of the façade (Figure 13). A small concrete front stoop accessed by two steps leads to the front door, which is sheltered by the roof corner. The roof corner is supported by two 4x4in.

wood columns. The belt course is wood, and on the north half of the front façade it is topped by a band of tiles (four rows of 1x1 in. tiles topped with a row of 1x6 in. rectangular tiles).

Figure 13. The east (main) elevation of the single-family residence.

The north elevation contains five windows located above the tiled belt course (Figure 14). The fenestration consists of two one-over-one double-hung wood-sash windows separated by a narrow mullion at the extreme east end, a shorter one-over-one double-hung wood window to the left of center, and two one-over-one double-hung wood-sash windows separated by a narrow mullion at the extreme west end of the elevation. The belt course of wood topped by a band of tiles continues along this elevation.

The west (rear) elevation presents as two sections: the northern two-thirds is attached to a one-story section connecting the two buildings. The space contains laundry facilities and common

space, with stairs running up the house's exterior wall to the second floor of the apartment building and a small roof-top patio area. The southern third of the rear elevation contains a door covered by a security door and accessed by a two-step-tall concrete stoop, while a window occupies the area near the end of the wall. Heavy foliage obscures the corner, preventing definitive identification of the window type and size (Figure 15).

Figure 14. The north elevation of the single-family residence.

Figure 15. The west elevation of the single-family residence, with the connecting section to the left of the image. The stairs lead to the roof-top patio, and the door to the left leads into the common spade and laundry facilities.

The south elevation appears fairly monolithic, with one-over-one double-hung wood-sash windows at the far west and east ends of the façade and a small fixed hexagonal window located higher up on the wall east of center. A narrow wood belt course runs the length of the elevation (Figure 16).

Figure 16. The south elevation of the singe-family residence.

The two-story building is located towards the rear of the property, and is a subtle ell-shaped in plan. Similar to the single-family residence, it was designed in the minimal traditional style, is stuccoed, and has a complex low-sloped hipped roof covered in composition shingles. The one-story connecting section abuts the east elevation, leaving only a solid expanse of stuccoed wall visible at the second story (Figure 17).

Figure 17. The east elevation of the two-story apartment section.

The north elevation was not accessible, but glimpses from N. Ogden Drive indicate that it is stuccoed and has limited fenestration at the first- and second floors.

The west elevation exhibits the same pattern of fenestration at the first floor and second floor: a pair of windows separated by a narrow mullion, a smaller single window, and another pair of windows separated by a narrow mullion. The notable difference between the two floors is that the first floor windows are two-over-two double-hung wood-sash windows, whereas the second floor has metal sliding windows. There is also a shallow external storage locker attached to the first floor south of center below where utilities enter the building (Figure 18).

Figure 18. The east elevation of the two-story apartment section.

The south elevation serves as the main façade for the two-story section. The cantilevered second-floor walkway, accessed by a free-standing concrete-and-metal staircase, shelters the first-floor walkway. Wood 4x4 in. columns support the roof overhanging the second-floor walkway. The first floor has a thin wood belt course like the one adorning the single-family residence. As with the west elevation, the first-floor fenestration pattern repeats on the second floor: a single window, a pair of windows separated by a narrow mullion, a door (on the ell dog-leg facing east), a pair of windows separated by a narrow mullion, a door, a pair of windows separated by a narrow mullion and then a second a pair of windows separated by a narrow mullion, a door, and a last pair of windows separated by a narrow mullion. With the exception of the first three windows on the second floor, which are metal sliding windows, all windows are two-over-two double-hung wood-sash windows. Security doors obscure all of the doors. A delicate-looking wrought-iron railing borders the staircase and second-floor walkway. The railing design has simple spindles interspersed occasionally with two gently curving spindles forming a shape reminiscent of an urn (Figures 19 and 20).

Figure 19. The west elevation of the two-story section, view looking northeast.

Figure 20. The west elevation of the two-story section, view looking northeast.

History of the Property

The building permit and ensuing plumbing and electrical permits indicate the property was built during late 1949–early 1950 as multi-family housing. The 1950 Sanborn map shows the property in the configuration observed during the site visit. However, at some point several windows were replaced, tile work was added to portions of the belt course, and heavy security bars were added to windows on the one-story building and to all doors on the property.

A search of available historical Los Angeles City Directories (1906 to 1942) and Los Angeles Street Address Directories (1956 to 1987) indicated the property retains its original street number. In reviewing the directories for names of residents, not every apartment was listed nor were the names of every apartment dweller. None of the names listed were identified as belonging to an historically significant person.

NRHP and CRHR Designation Criteria

The subject property has undergone exterior alterations that have greatly impacted the integrity of its original design and form. Additionally, research failed to indicate any significant historical associations.

In consideration of CRHR and NRHP criteria, the subject property is not known to be associated with any significant persons or events. Therefore, it does not appear eligible under Criteria A/1 or B/2. The property is also not significant for its architectural merits since it has been substantially altered over the years. Therefore, the property does not appear eligible under Criteria C/3. Finally, the subject property will not yield any information important in prehistory or history. Therefore, the property does not appear eligible under Criteria D/4.

In consideration of City of West Hollywood designation criteria, the subject property does not exemplify special elements of the City (City Criterion A), nor does it represent a rare example of an architectural type or specimen (City Criterion B). Further, background research failed to reveal any associations with the building and any significant persons or events (City Criterion C). Finally, the building is not representative of the work of a notable architect, builder, or designer (City Criterion D).

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6 FINDINGS AND RECOMMENDATIONS

6.1 Archaeological Resources

6.1.1 Findings

No archaeological resources were identified within the project site as a result of the CHRIS records search or field survey. While the entire project site has been heavily disturbed by urban development over the years, it is always possible that intact archaeological deposits are present below the original layer of fill material.

6.1.2 Recommendations

The project site should be treated as potentially sensitive for archaeological resources. Additionally, the City should verify whether there have been any further requests for monitoring arising from the AB 52 consultation efforts. Mitigation measures to reduce potential impacts to unanticipated archaeological resources and human remains are provided below.

MM 1 **Unanticipated Discovery of Archaeological Resources:** In the event that archaeological resources (sites, features, or artifacts) are exposed during construction activities for the proposed project, all construction work occurring within 100 feet of the find shall immediately stop until a qualified archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards, can evaluate the significance of the find and determine whether or not additional study is warranted. Depending on the significance of the find under CEQA (Section 15064.5(f); PRC, Section 21082), the archaeologist may simply record the find and allow work to continue. If the discovery proves significant under CEQA, additional work such as preparation of an archaeological treatment plan, additional testing, or data recovery may be warranted.

MM 2 **Unanticipated Discovery of Human Remains:** In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found, the Los Angeles County Coroner shall be notified of the discovery. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the county coroner has determined, within 2 working days of notification of the discovery, the appropriate treatment and disposition of the human remains. If the county coroner determines that the remains are, or are believed to be, Native American, he or she shall notify the NAHC in Sacramento within 24 hours. In accordance with California Public

Resources Code, Section 5097.98, the NAHC must immediately notify those persons it believes to be the most likely descendent from the deceased Native American. The most likely descendent shall complete his or her inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.

6.2 Historic Built Environment Resources

6.2.1 Findings

Two properties within the proposed project site were evaluated for historical significance and integrity considerations at the national, state, and local levels. As a result of the evaluation, neither of these buildings were found eligible for designation at the national, state, or local levels. Therefore, the proposed project would have a less than significant impact on historical resources and there are no recommendations relating to historic built environment resources.

7 REFERENCES

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APPENDIX A (CONFIDENTIAL)

SCCIC Records Search Results

APPENDIX B

NAHC SLF Search and Tribal Correspondence

Sacred Lands File Search Request

NATIVE AMERICAN HERITAGE COMMISSION
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710
(916) 373-5471 – Fax
nahc@nahc.ca.gov

Project: Seventy-Eight Eleven Santa Monica Boulevard Project (#9127)

County: Los Angeles

USGS Quadrangle(s) Name: Hollywood

Township: 1 South **Range:** 14 West **Section:** 9

Company/Firm/Agency: Dudek

Contact Person: Adriane Dorrler

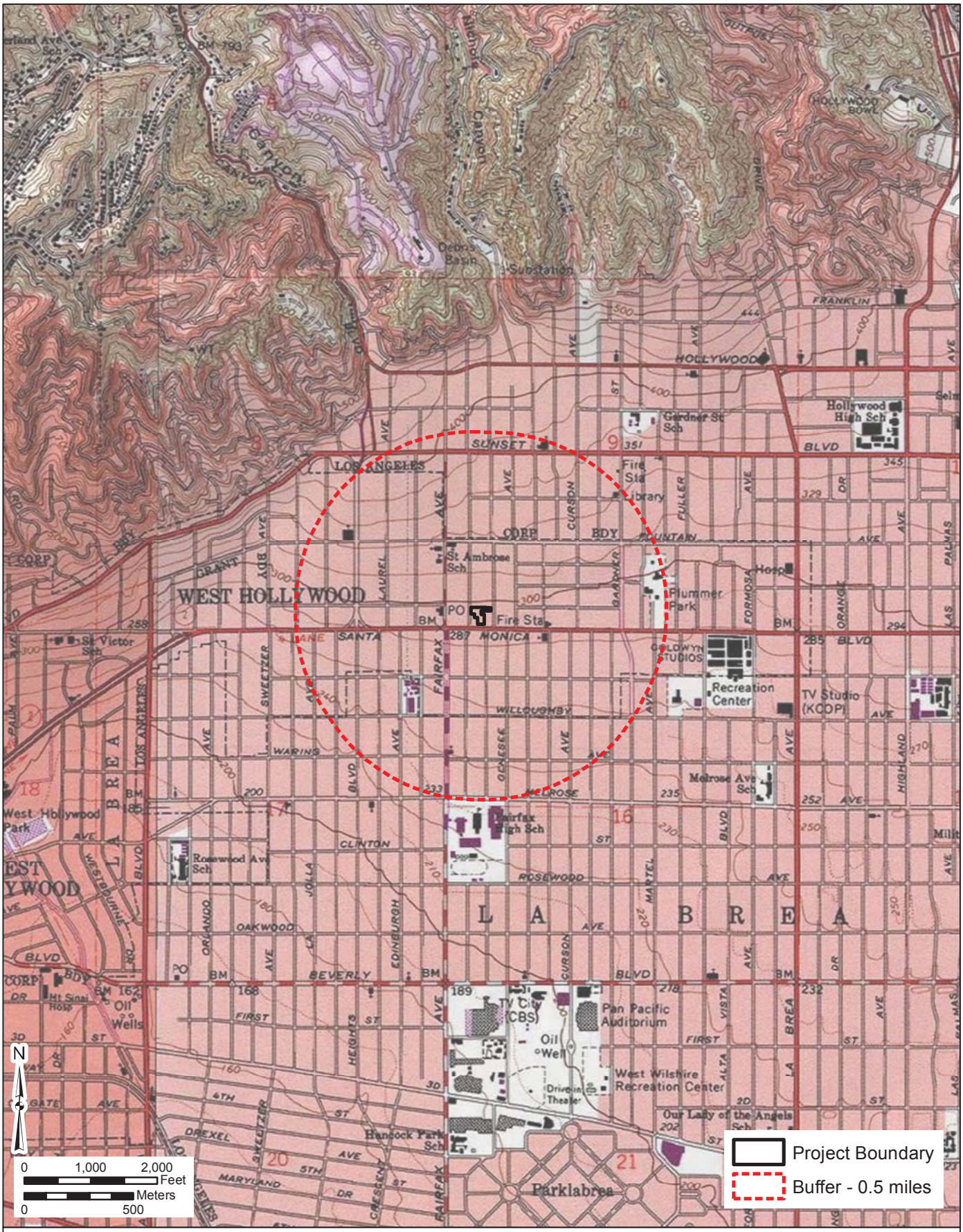
Street Address: 3544 University Avenue

City: Riverside **Zip:** 92501

Phone: (760) 840-7556 **Fax:** (760) 632-0164

Email: adorrler@dudek.com

Project Description:
The Seventy-Eight Eleven Santa Monica Boulevard Project (proposed project) would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure with a height of 71.5 feet at its tallest point. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery. These uses would be developed on an approximately 0.92-acre site located within the City of West Hollywood (City) consisting of the following addresses: 7811 Santa Monica Boulevard, 1114 and 1118 North Orange Grove Avenue, and 1125 North Ogden Drive (see attached map). The existing commercial building, surface parking lots, and multi-family residential units would be demolished under the proposed project.



SOURCE: USGS Topo 7.5 Minute Series Hollywood Quadrangle
Township 1S / Range 14W / Section 9

Records Search

Seventy-Eight Eleven Santa Monica Boulevard

NATIVE AMERICAN HERITAGE COMMISSION
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710
Fax (916) 373-5471

November 9, 2016

Adriane Dorrler
Dudek

Sent by E-mail: adorrler@dudek.com

RE: Proposed 7811 Santa Monica Boulevard Project (#9127), City of West Hollywood;
Hollywood USGS Quadrangle, Los Angeles County, California

Dear Ms. Dorrler:

A record search of the Native American Heritage Commission (NAHC) *Sacred Lands File* was completed for the area of potential project effect (APE) referenced above with negative results. Please note that the absence of specific site information in the *Sacred Lands File* does not indicate the absence of Native American cultural resources in any APE.

Attached is a list of tribes culturally affiliated to the project area. I suggest you contact all of the listed Tribes. If they cannot supply information, they might recommend others with specific knowledge. The list should provide a starting place to locate areas of potential adverse impact within the APE. By contacting all those on the list, your organization will be better able to respond to claims of failure to consult. If a response has not been received within two weeks of notification, the NAHC requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact via email: gayle.totton@nahc.ca.gov.

Sincerely,

Gayle Totton, M.A., PhD.
Associate Governmental Program Analyst

Native American Heritage Commission
Native American Contact List
Los Angeles County
11/9/2016

Gabrieleno Band of Mission Indians - Kizh Nation
Andrew Salas, Chariperson
P.O. Box 393 Gabrielino
Covina, CA, 91723
Phone: (626) 926 - 4131
gabrielenoindians@yahoo.com

Gabrieleno/Tongva San Gabriel Band of Mission Indians
Anthony Morales, Chairperson
P.O. Box 693 Gabrielino
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
Fax: (626)286-1262
GTTribalcouncil@aol.com

Gabrielino /Tongva Nation
Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St., Gabrielino
#231
Los Angeles, CA, 90012
Phone: (951)807-0479
sgoad@gabrielino-tongva.com

Gabrielino Tongva Indians of California Tribal Council
Robert F. Dorame, Chairperson
P.O. Box 490 Gabrielino
Bellflower, CA, 90707
Phone: (562)761-6417
Fax: (562)761-6417
gtongva@verizon.net

Gabrielino-Tongva Tribe
Linda Candelaria, Co-Chairperson
1999 Avenue of the Stars, Suite Gabrielino
1100
Los Angeles, CA, 90067
Phone: (626) 676 - 1184

San Fernando Band of Mission Indians
John Valenzuela, Chairperson
P.O. Box 221838 Kitanemuk
Newhall, CA, 91322 Serrano
Phone: (760) 885 - 0955 Tataviam
tsen2u@hotmail.com

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 7811 Santa Monica Boulevard Project, Los Angeles County.

DUDEK

3544 UNIVERSITY AVENUE
RIVERSIDE, CALIFORNIA 92501
T 951.300.2100 F 951.300.2105

November 11, 2016 9127

Ms. Linda Candelaria, Chairwoman
Gabrielino-Tongva Tribe
1999 Avenue of the Stars #1100
Los Angeles, CA 90067

Subject: ***Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California***

Dear Ms. Candelaria:

Dudek was retained by the City of West Hollywood (City) to conduct a cultural resources study for the proposed Seventy-Eight Eleven Santa Monica Boulevard Project (the proposed project). The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery.

These uses would be developed on an approximately 0.92-acre site located within the City of West Hollywood consisting of the following addresses: 7811 Santa Monica Boulevard, 1114 and 1118 North Orange Grove Avenue, and 1125 North Ogden Drive. The project site is currently built out with a one-story, L-shaped, commercial building and a surface parking lot at the 7811 Santa Monica Boulevard address. A surface parking lot occupies the property at 1114 North Orange Grove Avenue and 1118 North Orange Grove Avenue. Multi-family residential units are located at 1125 North Ogden Drive. The existing commercial building, surface parking lots, and multi-family residential units would be demolished under the proposed project. The site falls within Township 1 South, Range 14 West, Section 9 the *Hollywood* U.S. Geological Service 7.5-minute series topographic Quadrangle map (see Figure 1, Location Map).

As part of the process of identifying cultural resources issues for this proposed project, Dudek contacted the California Native American Heritage Commission (NAHC) to request a Sacred Lands File (SLF) search and a list of Native American individuals and/or tribal organizations who may have knowledge of cultural resources in or near the proposed project site. The SLF search was returned with negative results.

The NAHC recommended that we contact you regarding your knowledge of the presence of cultural resources that may be impacted by this project. If you have any knowledge of cultural resources that may exist within or near the proposed project site, please contact me directly at

Ms. Candelaria:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California

(760) 840-7556, adorrler@dudek.com, or at 3544 University Avenue, Riverside, CA 92501 within 15 days of receipt of this letter.

Please note that this letter does not constitute Assembly Bill (AB) 52 notification or initiation of consultation. AB 52 is a process between the lead agency and California Native American Tribes concerning potential impacts to tribal cultural resources. Tribes that wish to be notified of projects for the purposes of AB 52 must contact the lead agency, the City, in writing (pursuant to Public Resources Code Section 21080.3.1 (b)).

Thank you for your assistance.

Sincerely,

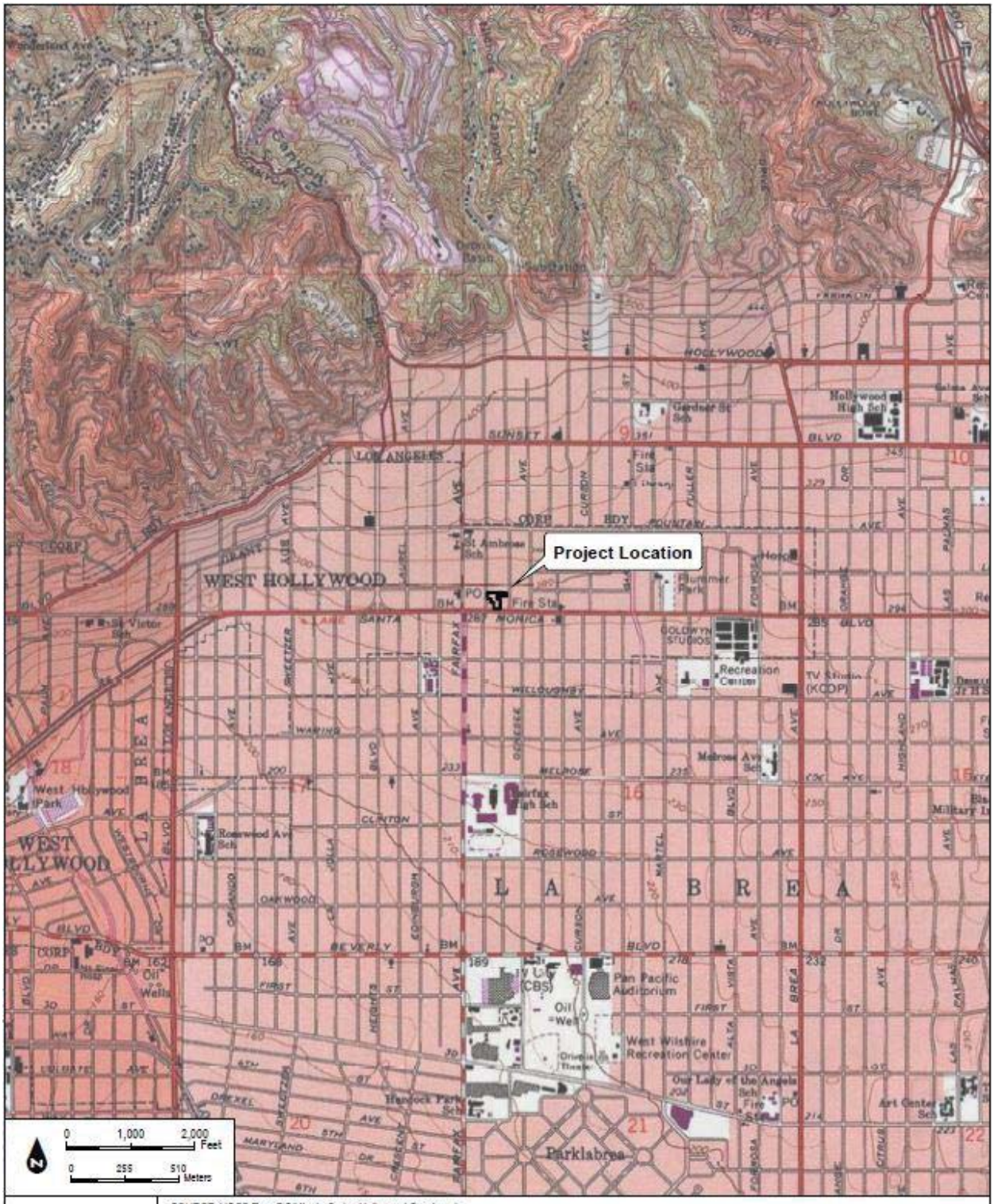
A. Dorrler

Adriane Dorrler
Archaeologist

Attachment.: Figure 1, Location Map

Ms. Candelaria:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California



DUDEK

3544 UNIVERSITY AVENUE
RIVERSIDE, CALIFORNIA 92501
T 951.300.2100 F 951.300.2105

November 11, 2016 9127

Mr. Robert F. Dorame, Tribal Chair/Cultural Resources
Gabrieleno Tongva Indians of California Tribal Council
P.O. Box 490
Bellflower, CA 90707

Subject: ***Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California***

Dear Mr. Dorame:

Dudek was retained by the City of West Hollywood (City) to conduct a cultural resources study for the proposed Seventy-Eight Eleven Santa Monica Boulevard Project (the proposed project). The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery.

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A. Dorrler

Adriane Dorrler
Archaeologist

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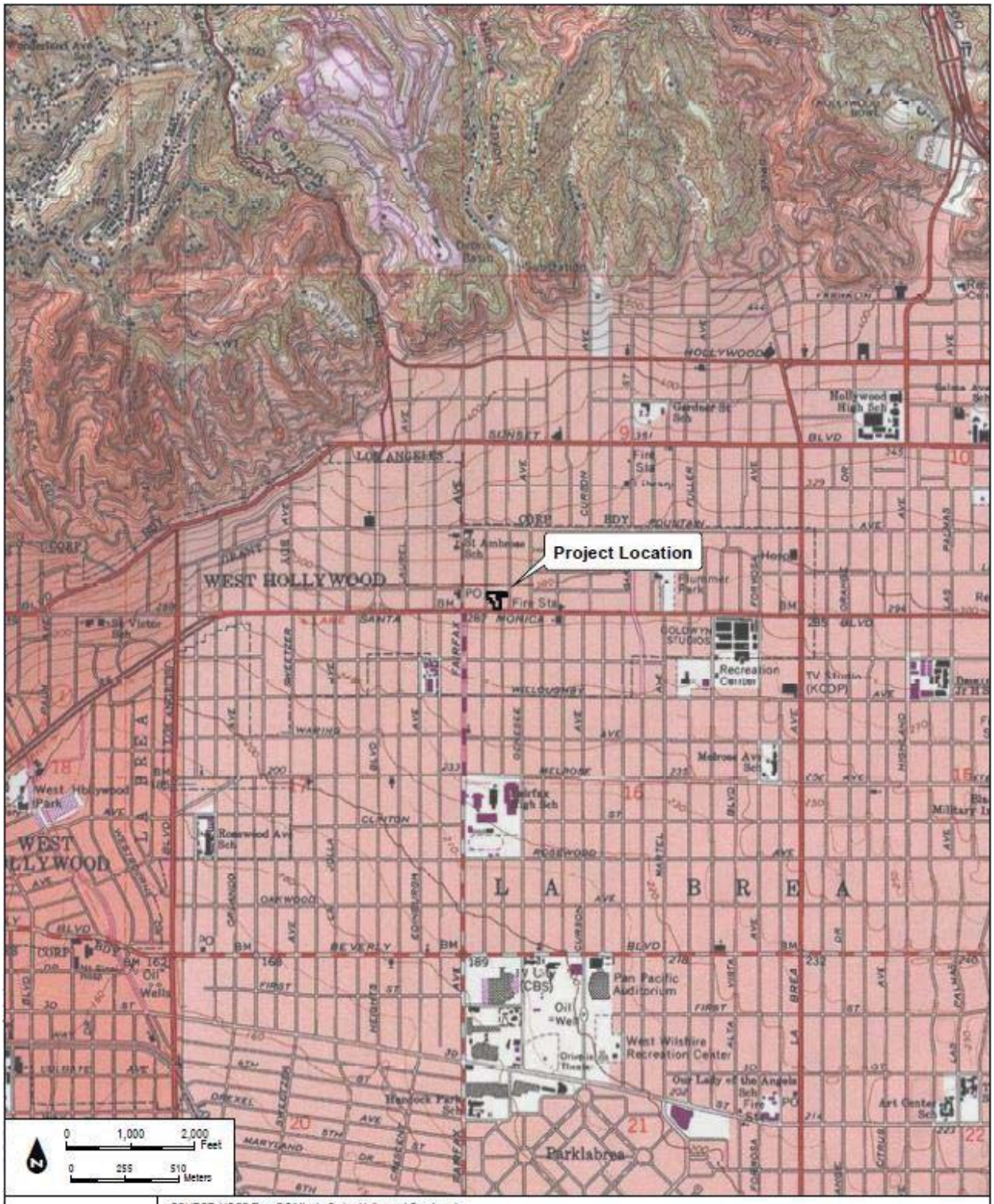

DUDEK

3544 UNIVERSITY AVENUE
RIVERSIDE, CALIFORNIA 92501
T 951.300.2100 F 951.300.2105

November 11, 2016 9127

Ms. Sandonne Goad, Chairperson
Gabrielino-Tongva Nation
106 1/2 Judge John Also St.
Los Angeles, CA 90012

Subject: ***Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California***

Dear Ms. Goad:

Dudek was retained by the City of West Hollywood (City) to conduct a cultural resources study for the proposed Seventy-Eight Eleven Santa Monica Boulevard Project (the proposed project). The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery.

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Ms. Goad:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California

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Thank you for your assistance.

Sincerely,

A. Dorrler

Adriane Dorrler
Archaeologist

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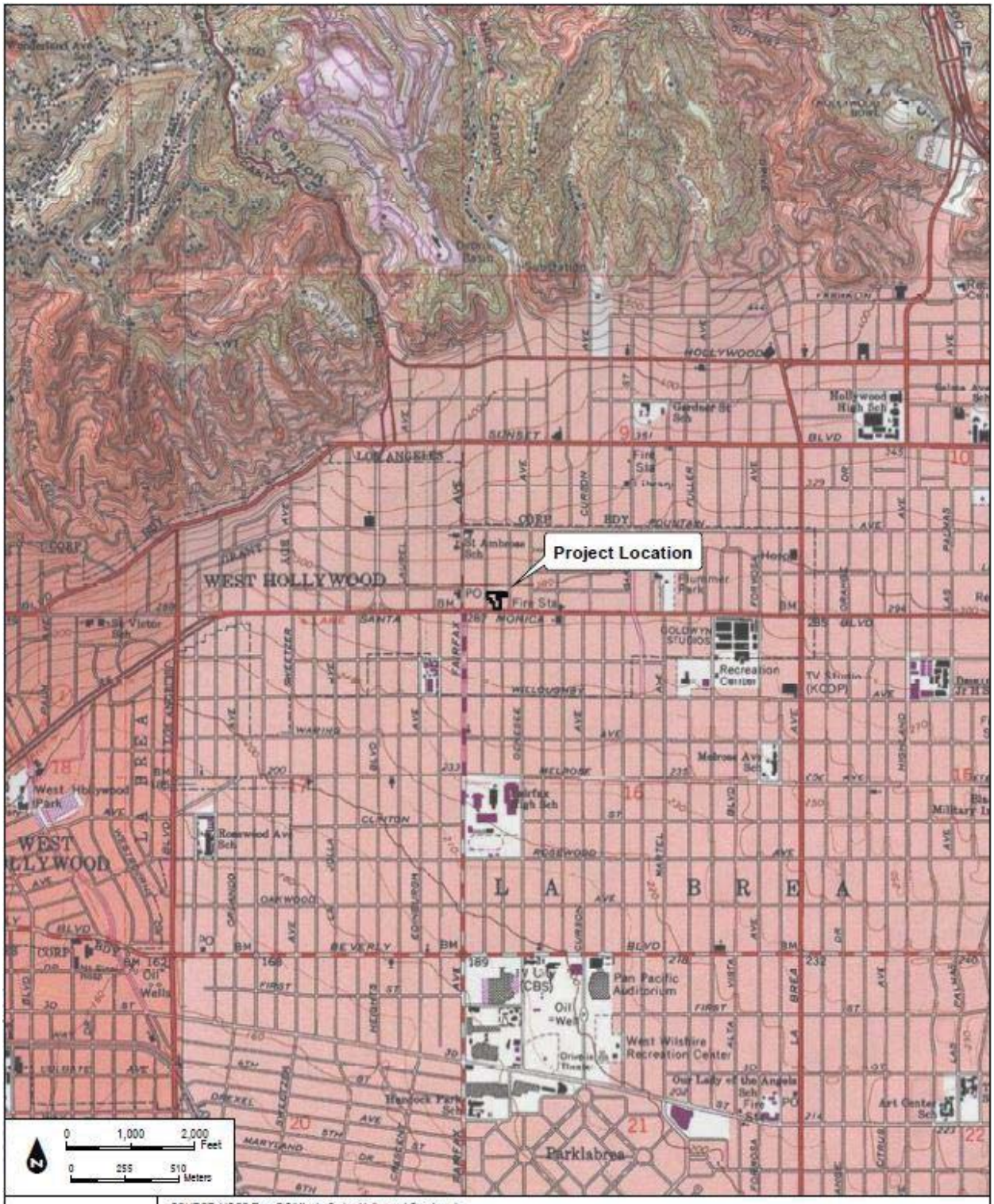
Ms. Goad:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California



DUDEK

3544 UNIVERSITY AVENUE
RIVERSIDE, CALIFORNIA 92501
T 951.300.2100 F 951.300.2105

November 11, 2016 9127

Mr. Anthony Morales, Chairperson
Gabrieleno/Tongva San Gabriel Band of Mission Indians
P.O. Box 693
San Gabriel, CA 91778

Subject: ***Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California***

Dear Mr. Morales:

Dudek was retained by the City of West Hollywood (City) to conduct a cultural resources study for the proposed Seventy-Eight Eleven Santa Monica Boulevard Project (the proposed project). The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery.

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Mr. Morales:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California

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Thank you for your assistance.

Sincerely,

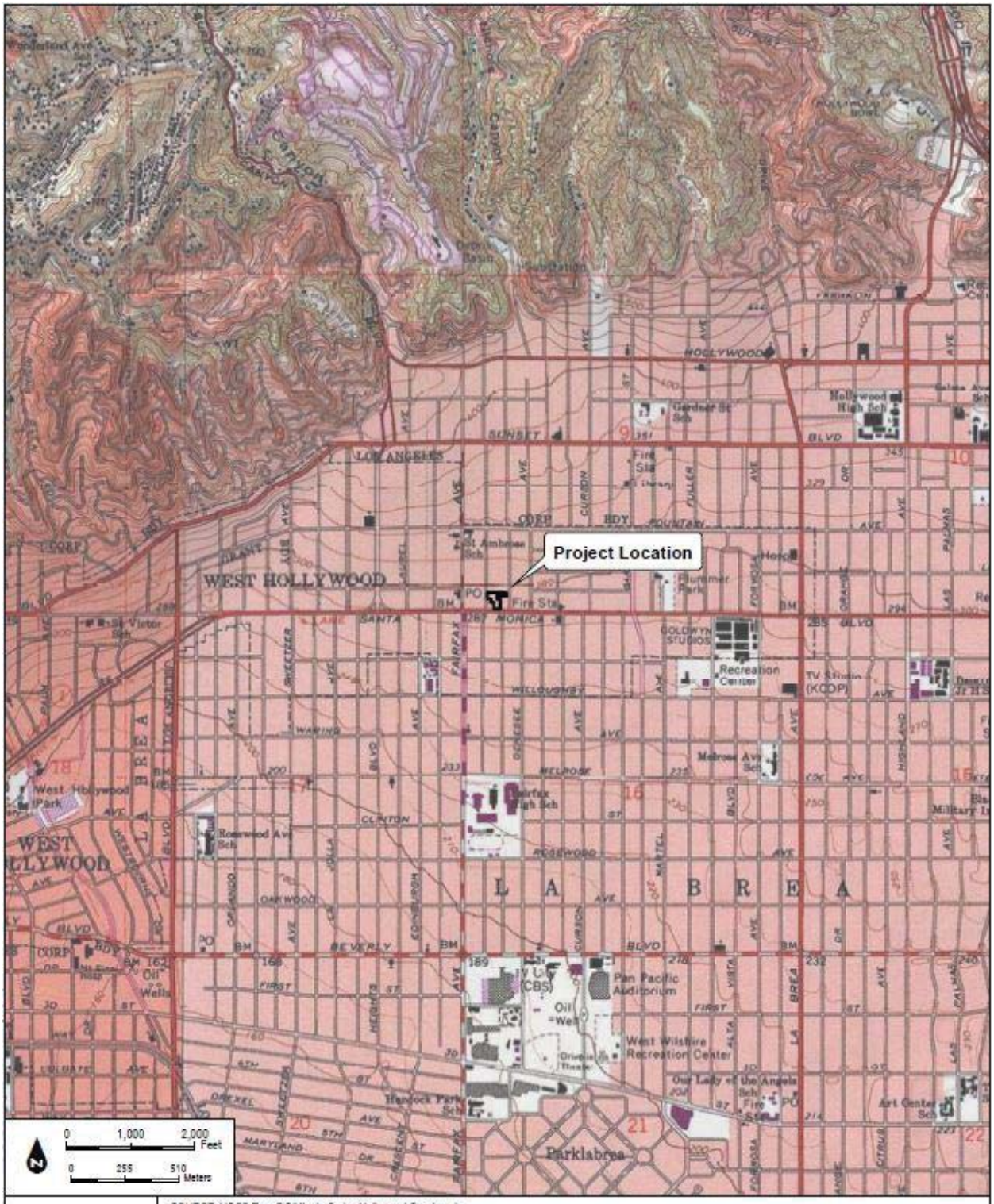
A. Dorrler

Adriane Dorrler
Archaeologist

Attachment.: Figure 1, Location Map

Mr. Morales:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California



DUDEK

3544 UNIVERSITY AVENUE
RIVERSIDE, CALIFORNIA 92501
T 951.300.2100 F 951.300.2105

November 11, 2016 9127

Mr. Andrew Salas, Chairperson
Gabrieleno Band of Mission Indians
P.O. Box 393
Covina, CA 91723

Subject: ***Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California***

Dear Mr. Salas:

Dudek was retained by the City of West Hollywood (City) to conduct a cultural resources study for the proposed Seventy-Eight Eleven Santa Monica Boulevard Project (the proposed project). The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery.

These uses would be developed on an approximately 0.92-acre site located within the City of West Hollywood consisting of the following addresses: 7811 Santa Monica Boulevard, 1114 and 1118 North Orange Grove Avenue, and 1125 North Ogden Drive. The project site is currently built out with a one-story, L-shaped, commercial building and a surface parking lot at the 7811 Santa Monica Boulevard address. A surface parking lot occupies the property at 1114 North Orange Grove Avenue and 1118 North Orange Grove Avenue. Multi-family residential units are located at 1125 North Ogden Drive. The existing commercial building, surface parking lots, and multi-family residential units would be demolished under the proposed project. The site falls within Township 1 South, Range 14 West, Section 9 the *Hollywood* U.S. Geological Service 7.5-minute series topographic Quadrangle map (see Figure 1, Location Map).

As part of the process of identifying cultural resources issues for this proposed project, Dudek contacted the California Native American Heritage Commission (NAHC) to request a Sacred Lands File (SLF) search and a list of Native American individuals and/or tribal organizations who may have knowledge of cultural resources in or near the proposed project site. The SLF search was returned with negative results.

The NAHC recommended that we contact you regarding your knowledge of the presence of cultural resources that may be impacted by this project. If you have any knowledge of cultural resources that may exist within or near the proposed project site, please contact me directly at (760) 840-7556, adorrler@dudek.com, or at 3544 University Avenue, Riverside, CA 92501 within 15 days of receipt of this letter.

Mr. Salas:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California

Please note that this letter does not constitute Assembly Bill (AB) 52 notification or initiation of consultation. AB 52 is a process between the lead agency and California Native American Tribes concerning potential impacts to tribal cultural resources. Tribes that wish to be notified of projects for the purposes of AB 52 must contact the lead agency, the City, in writing (pursuant to Public Resources Code Section 21080.3.1 (b)).

Thank you for your assistance.

Sincerely,

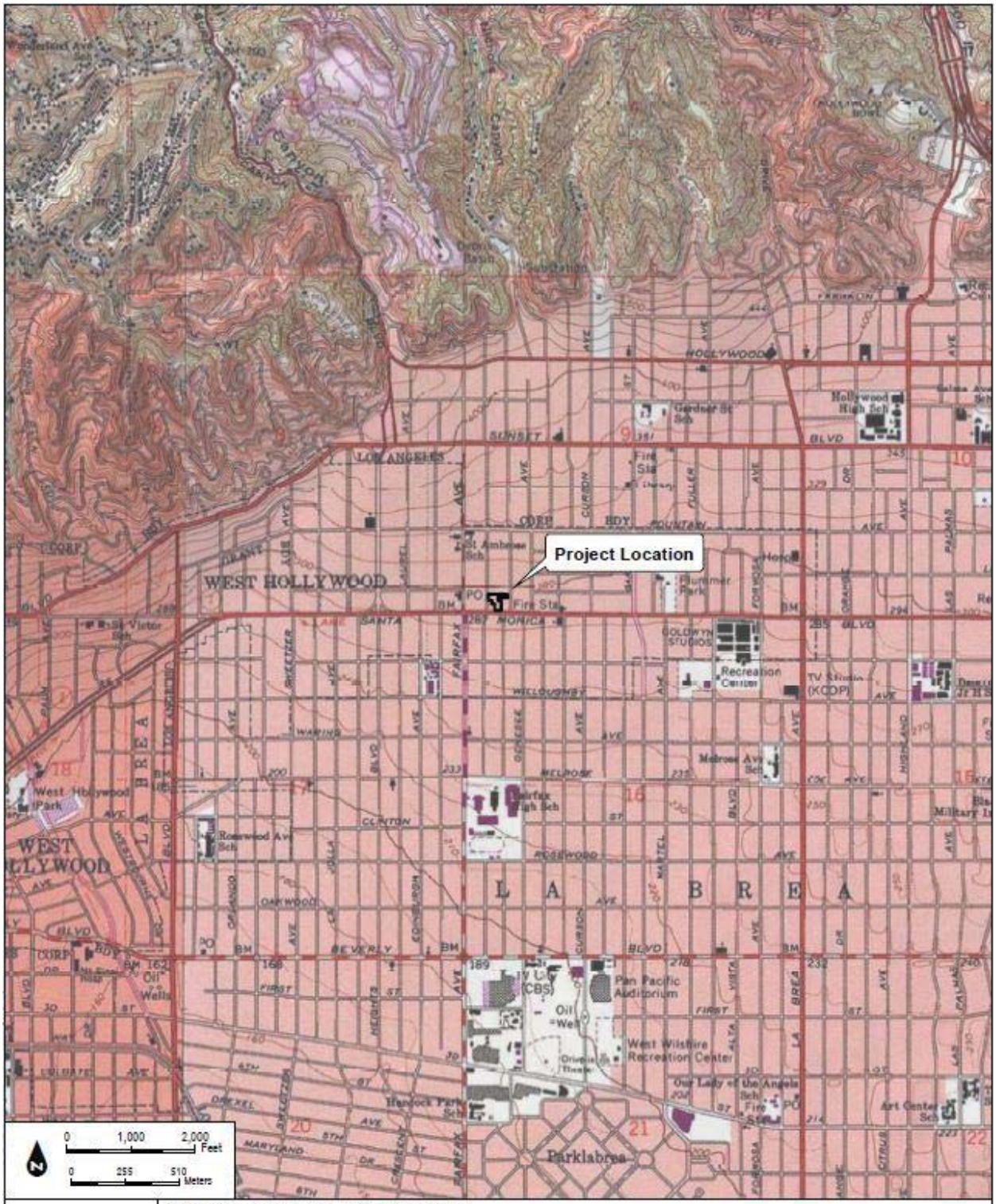
A. Dorrler

Adriane Dorrler
Archaeologist

Attachment.: Figure 1, Location Map

Mr. Salas:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California



DUDEK

3544 UNIVERSITY AVENUE
RIVERSIDE, CALIFORNIA 92501
T 951.300.2100 F 951.300.2105

November 11, 2016 9127

Mr. John Valenzuela, Chairperson
San Fernando Band of Mission Indians
P.O. Box 221838
Newhall, CA 91322

Subject: ***Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California***

Dear Mr. Valenzuela:

Dudek was retained by the City of West Hollywood (City) to conduct a cultural resources study for the proposed Seventy-Eight Eleven Santa Monica Boulevard Project (the proposed project). The proposed project would involve construction and operation of an approximately 269,484 square foot (sf) mixed-use structure. The structure would consist of a hotel, a restaurant, apartment units, and an art gallery.

These uses would be developed on an approximately 0.92-acre site located within the City of West Hollywood consisting of the following addresses: 7811 Santa Monica Boulevard, 1114 and 1118 North Orange Grove Avenue, and 1125 North Ogden Drive. The project site is currently built out with a one-story, L-shaped, commercial building and a surface parking lot at the 7811 Santa Monica Boulevard address. A surface parking lot occupies the property at 1114 North Orange Grove Avenue and 1118 North Orange Grove Avenue. Multi-family residential units are located at 1125 North Ogden Drive. The existing commercial building, surface parking lots, and multi-family residential units would be demolished under the proposed project. The site falls within Township 1 South, Range 14 West, Section 9 the *Hollywood* U.S. Geological Service 7.5-minute series topographic Quadrangle map (see Figure 1, Location Map).

As part of the process of identifying cultural resources issues for this proposed project, Dudek contacted the California Native American Heritage Commission (NAHC) to request a Sacred Lands File (SLF) search and a list of Native American individuals and/or tribal organizations who may have knowledge of cultural resources in or near the proposed project site. The SLF search was returned with negative results.

The NAHC recommended that we contact you regarding your knowledge of the presence of cultural resources that may be impacted by this project. If you have any knowledge of cultural resources that may exist within or near the proposed project site, please contact me directly at (760) 840-7556, adorrler@dudek.com, or at 3544 University Avenue, Riverside, CA 92501 within 15 days of receipt of this letter.

Mr. Valenzuela:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California

Please note that this letter does not constitute Assembly Bill (AB) 52 notification or initiation of consultation. AB 52 is a process between the lead agency and California Native American Tribes concerning potential impacts to tribal cultural resources. Tribes that wish to be notified of projects for the purposes of AB 52 must contact the lead agency, the City, in writing (pursuant to Public Resources Code Section 21080.3.1 (b)).

Thank you for your assistance.

Sincerely,

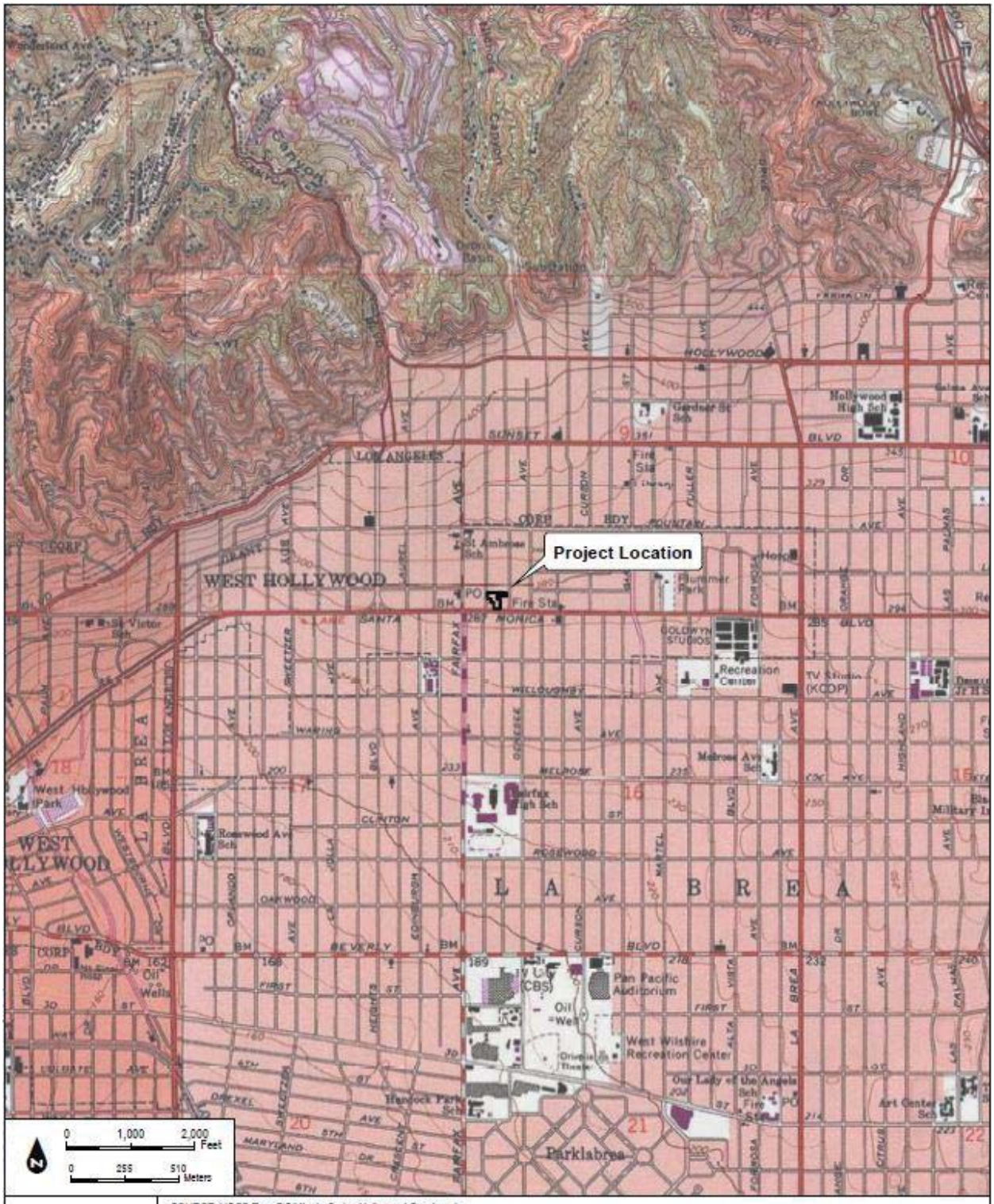
A. Dorrler

Adriane Dorrler
Archaeologist

Attachment.: Figure 1, Location Map

Mr. Valenzuela:

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California



GABRIELENO BAND OF MISSION INDIANS - KIZH NATION
Historically known as The San Gabriel Band of Mission Indians
Recognized by the State of California as the aboriginal tribe of the Los Angeles basin

Dear Adrianne Dorrler,

Subject: Seventy-Eight Eleven Santa Monica Boulevard Project, City of West Hollywood, Los Angeles County, California

"The project locale lies in an area where the Ancestral & traditional territories of the Kizh(Kitc) Gabrieleño villages, adjoined and overlapped with each other, at least during the Late Prehistoric and Protohistoric Periods. The homeland of the Kizh (Kitc) Gabrieleños , probably the most influential Native American group in aboriginal southern California (Bean and Smith 1978a:538), was centered in the Los Angeles Basin, and reached as far east as the San Bernardino-Riverside area. The homeland of the Serranos was primarily the San Bernardino Mountains, including the slopes and lowlands on the north and south flanks. Whatever the linguistic affiliation, Native Americans in and around the project area exhibited similar organization and resource procurement strategies. Villages were based on clan or lineage groups. Their home/ base sites are marked by midden deposits, often with bedrock mortars. During their seasonal rounds to exploit plant resources, small groups would migrate within their traditional territory in search of specific plants and animals. Their gathering strategies often left behind signs of special use sites, usually grinding slicks on bedrock boulders, at the locations of the resources. Therefore, in order to protect our resources we're requesting one of our experienced & certified Native American monitor as well as a Archeo- Monitor to be on site during any & all ground disturbances (this includes but is not limited to pavement removal, pot-holing, or grubbing, auguring, boring, grading, excavation and trenching).

In all cases, when the NAHC states there are "No" records of sacred sites" in the subject area; they always refer the contractors back to the Native American Tribes whose tribal territory the project area is in. This is due to the fact, that the NAHC is only aware of general information on each California NA Tribe they are "NOT " the "experts" on our Tribe. Our Elder Committee & Tribal Historians are the experts and is the reason why the NAHC will always refer contractors to the local tribes.

In addition, we are also often told that an area has been previously developed or disturbed and thus there are no concerns for cultural resources and thus minimal impacts would be expected. I have two major recent examples of how similar statements on other projects were proven very inadequate. An archaeological study claimed there would be no impacts to an area adjacent to the Plaza Church at Olvera Street, the original Spanish settlement of Los Angeles, now in downtown Los Angeles. In fact, this site was the Gabrieleno village of Yangna long before it became what it is now today. The new development wrongfully began their construction and they, in the process, dug up and desecrated 118 burials. The area that was dismissed as culturally sensitive was in fact the First Cemetery of Los Angeles where it had been well documented at the Huntington Library that 400 of our Tribe's ancestors were buried there along with the founding families of Los Angeles (Pico's, Sepulveda's, and Alvarado's to name a few). In addition, there was another inappropriate study for the development of a new sports complex at Fedde Middle School in the City of Hawaiian Gardens could commence. Again, a village and burial site were desecrated despite their mitigation measures. Thankfully, we were able to work alongside the school district to quickly and respectfully mitigate a mutually beneficial resolution.

Given all the above, the proper thing to do for your project would be for our Tribe to monitor ground disturbing construction work. Native American monitors and/or consultant can see that cultural resources are treated appropriately from the Native American point of view. Because we are the lineal descendants of the vast area of Los Angeles and Orange Counties, we hold sacred the ability to protect what little of our culture remains. We thank you for taking seriously your role and responsibility in assisting us in preserving our culture.

With respect,

Please contact our office regarding this project to coordinate a Native American Monitor to be present. Thank You

Andrew Salas, Chairman
Cell (626) 926-4131

Andrew Salas, Chairman | Nadine Salas, Vice-Chairman | Christina Swindall Martinez, secretary
Albert Perez, treasurer I | Martha Gonzalez Lemos, treasurer II | Richard Gradias, Chairman of the council of Elders

PO Box 393 Covina, CA 91723 www.gabrielenoindians@yahoo.com gabrielenoindians@yahoo.com

Addendum: clarification regarding some confusions regarding consultation under AB52:

AB52 clearly states that consultation must occur with tribes that claim traditional and cultural affiliation with a project site. Unfortunately, this statement has been left open to interpretation so much that neighboring tribes are claiming affiliation with projects well outside their traditional tribal territory. The territories of our surrounding Native American tribes such as the Luiseno, Chumash, and Cahuilla tribal entities. Each of our tribal territories has been well defined by historians, ethnographers, archaeologists, and ethnographers – a list of resources we can provide upon request. Often, each Tribe as well educates the public on their very own website as to the definition of their tribal boundaries. You may have received a consultation request from another Tribe. However we are responding because your project site lies within our Ancestral tribal territory, which, again, has been well documented. What does Ancestrally or Ancestral mean? The people who were in your family in past times, Of, belonging to, inherited from, or denoting an ancestor or ancestors http://www.thefreedictionary.com/ancestral. . If you have questions regarding the validity of the "traditional and cultural affiliation" of another Tribe, we urge you to contact the Native American Heritage Commission directly. Section 5 section 21080.3.1 (c) states "…the Native American Heritage Commission shall assist the lead agency in identifying the California Native American tribes that are traditionally and culturally affiliated with the project area." In addition, ***please see the map below.***

CC: NAHC

APPENDIX 1: Map 1-2; Bean and Smith 1978 map.

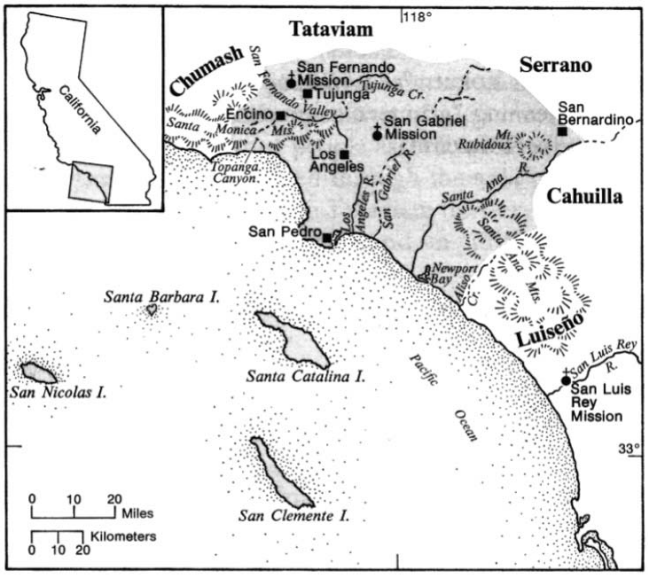


Fig. 1. Tribal territory.

The United States National Museum's Map of Gabrielino Territory:

Bean, Lowell John and Charles R. Smith
1978 Gabrielino IN *Handbook of North American Indians, California*, Vol. 8, edited by R.F. Heizer, Smithsonian Institution Press, Washington, D.C., pp. 538-549

Andrew Salas, Chairman | Nadine Salas, Vice-Chairman | Christina Swindall Martinez, secretary

Albert Perez, treasurer I | Martha Gonzalez Lemos, treasurer II | Richard Gradias, Chairman of the council of Elders

PO Box 393 Covina, CA 91723 www.gabrielenoindians@yahoo.com gabrielenoindians@yahoo.com

APPENDIX C

Department of Parks and Recreation
Series 523 Forms

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code 6Z

Other Listings
Review Code | Reviewer | Date

 ***Resource Name or #:** 7811 Santa Monica Boulevard, West Hollywood, CA

P1. Other Identifier:
*P2. Location: ☐ Not for Publication ■ Unrestricted *a. County: Los Angeles
and **(P2b and P2c or P2d. Attach a Location Map as necessary.)**
*b. USGS 7.5' Quad: West Hollywood Date: 2015 T1S ;R14W ; ¼ of ¼ of Sec 9 ; San Bernardino B.M.
c. Address: 7811 Santa Monica Boulevard **City:** West Hollywood **Zip:** 90046
d. UTM: Zone: 11S**;** 374554**mE/** 3773099**mN (G.P.S.)**
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) Elevation:
AIN #: 5530-002-067

*P3a. Description: **(Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)**

The property at 7811 Santa Monica Boulevard consists of two buildings and a parking lot. The building fronting onto Santa Monica Boulevard is a one-story, load-bearing, red brick commercial building oriented north-south. The roof has a low-sloped flat form surrounded by a brick parapet with decorative angular features. The second building is attached to the north elevation of and oriented perpendicular to the first building, and exhibits the same roof and parapet characteristics, although it appears to be constructed with concrete masonry units. A portion of the north exterior wall of the first building was removed to allow access to the second building, effectively turning the two separate buildings into one space.

The south (main) elevation has three evenly distributed bays; the west and east bays each contain three large fixed full-lite windows separated by narrow mullions, whereas the center bay contains two large fixed full-lite windows flanking a centered full-lite glass door with a large fixed full-lite window flanking either side. The western window of the center bay is narrower than the other windows, due to incorporation of a mail slot into the window which necessitated replacing a vertical section of glass with wood. (continued on page 3)

***P3b. Resource Attributes:** (List attributes and codes)
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)

P5b. Description of Photo: (View, date, accession #)
Front and east elevations, view looking northwest (December 15, 2016)

***P6. Date Constructed/Age and Sources:** ■Historic ☐Prehistoric ☐Both
c. 1924; c. 1985 (Assessor's Office, aerials, Sanborn maps, topo maps)

***P7. Owner and Address:**

***P8. Recorded by:** (Name, affiliation, and address)
Kara R. Dotter, MSHP
Dudek
605 Third Street
Encinitas, CA 92024

***P9. Date Recorded:**
December 15, 2016

***P10. Survey Type:** (Describe)
Intensive pedestrian

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")
Dudek. 2017. "Cultural Resources Technical Report for Santa Monica/ Orange Grove Mixed-Use Development 7811 Santa Monica Boulevard."

***Attachments:** ☐NONE ☐Location Map ☐Sketch Map ■Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

BUILDING, STRUCTURE, AND OBJECT RECORD

***NRHP Status Code** 6Z
***Resource Name or #** 7811 Santa Monica Boulevard, West Hollywood, CA

B1. Historic Name: 7819 Santa Monica Boulevard
B2. Common Name: 7811 Santa Monica Boulevard
B3. Original Use: Industrial (dying and clothes cleaning) B4. Present Use: Commercial (gym)
***B5. Architectural Style:** Utilitarian
***B6. Construction History:** (Construction date, alterations, and date of alterations)
Front (south) building constructed c. 1926; alterations to/ insertion of windows of unknown date; rear building constructed c. 1985.

***B7. Moved?** ■No ☐Yes ☐Unknown **Date:** **Original Location:**
***B8. Related Features:**

B9a. Architect: unknown b. Builder: unknown
***B10. Significance: Theme:** n/ a **Area:**
Period of Significance: n/ a **Property Type:** Industrial/ Commercial **Applicable Criteria:** n/ a
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

A search of available historical Los Angeles City Directories (1906 to 1942) and Pacific Telephone Street Address Telephone Directory for Los Angeles (1956 to 1987) indicated the property was originally numbered as 7819 Santa Monica Boulevard, but changed to 7811 sometime after 1987; the Sanborn map from 1950 lists the address as 7811, but there are no businesses associated with that street number until some point after 1987. Research failed to locate building permits, or water or sewer connection records, to definitively determine the date of construction for the extant building. However, evidence from Sanborn maps and the Los Angeles City Directories indicate a likely construction date of the mid-1920s. In 1919, a group of five buildings identified as "(illegible)'s Cleaning and Dying" were clustered on the back half of the parcel (Sanborn Fire Insurance Maps, 1919). By 1950, the rear third of the parcel next door (7823-7825 Santa Monica Boulevard) was part of the original parcel and housed several buildings associated with cleaning and dying, whereas the front two-thirds of the original parcel containing a building dedicated to pressing; the building had skylights and wood posts (Sanborn Fire Insurance Maps, 1950).

The directories and Sanborn maps also indicate that a fabric dyer and/ or clothes cleaner was located on site by 1919, and remained so until at least the mid-1970s. The names associated with the cleaning and dying businesses are Nathan Gazin and Hollywood City Dye Works. Nathan Gazin was born on July 4, 1885 in Kiev, Russia, and emigrated to the United States in 1910. He and his wife, who both spoke Yiddish, had three children: Evelyn, Leonard, and Clarence (U. S. Bureau of the Census, 1930). The Gazin family moved to Los Angeles from Chicago, Illinois, during the 1920s. In Chicago he was self-employed as a storekeeper in the dry goods industry (U. S. Bureau of the Census, 1920). (continued on page 3)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:**

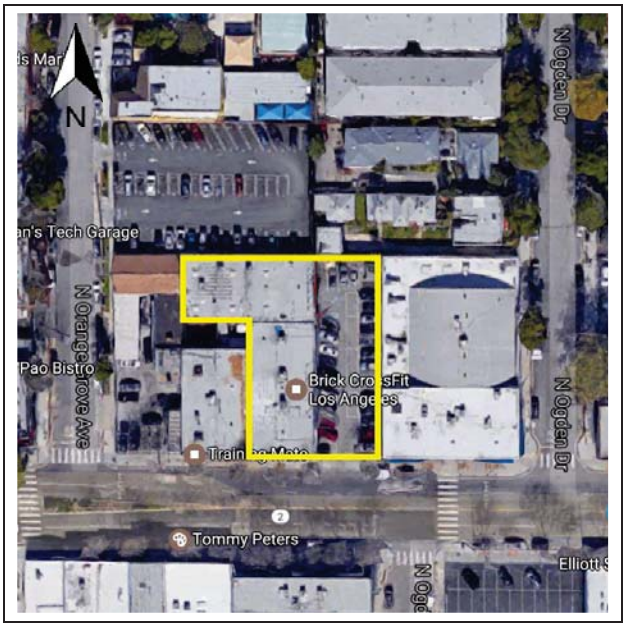
(continued on page 4)

B13. Remarks:

***B14. Evaluator:** Kara R. Dotter, MSHP

***Date of Evaluation:** December 15, 2016

(This space reserved for official comments.)



***P3a. Description:** (continued)

The front façade is capped with a parapet designed in a stair-step fashion, displaying a subtle nod to Art Deco.

The east elevation of the original building is fairly monolithic, with only two windows and a door piercing the façade north of center. The windows each have a large square fixed pane over a narrower rectangular hopper window, and the full-lite door is flanked with narrow side-lights and topped with a fixed pane reminiscent of a transom window. The parapet has a similar, albeit elongated, form as the parapet on the main elevation. The newer building façade continues in the same plane and contains five windows and a door at ground level. From south to north, the fenestration consists of a pair of large fixed single-lite windows separated by a narrow mullion; a metal-framed full-lite door (which is handicap accessible) bracketed by two narrow fixed-pane sidelights; a large, square, fixed single-lite window; and a pair of large fixed single-lite windows separated by a narrow mullion. A small exterior utility room, constructed with concrete masonry units, the top two feet clad in vertically oriented grooved lumber panels and having a shed roof clad in composition shingles, covers the join between the older and newer buildings; it is accessed from the exterior via a metal door with a deadbolt. The parapet has a design similar to the original building, but with slightly different proportions.

The north (rear) elevation is a solid wall with no opening. The variety and location of materials used implies that a portion of the wall (bricks and hollow clay tiles set in lime-rich mortars) was extant well before the rear building (concrete masonry units set in cement-rich mortar) was constructed.

The west elevation is not visible from the exterior, as it abuts a one-story brick industrial-cum-commercial building and a one-story wood-framed light industrial building.

***B10. Significance:** (continued)

After moving to Los Angeles, Nathan opened a clothes cleaners business. It appears that at some point he bought out or merged with Hollywood City Dye Works, as by 1932 he's listed in the Los Angeles City Directory as being President of that company. Between 1927 and 1961, Nathan Gazin and Hollywood City Dye Works are listed interchangeably in the Los Angeles City Directories as being located at 7819 Santa Monica Boulevard. From 1962 to 1969, there's a Kings Hollywood Cleaners listed at the same address. In 1973, a Hollywood Cleaning Centers, which was incorporated on December 17, 1965, was listed at 7823-7825 Santa Monica Boulevard, the property next door to the subject property. However, California business registry records indicate that their business license was suspended by the Franchise Tax Board by late 2016.

Nathan Gazin died in Los Angeles, California on March 10, 1974; his tombstone in Hollywood Forever Cemetery indicates he was Jewish and a Freemason.

NRHP and CRHR Designation Criteria

The subject property has undergone numerous exterior alterations that have greatly impacted the integrity of its original design and form, including a change of use from an industrial property to a commercial property. Additionally, research failed to indicate any significant historical associations.

In consideration of CRHR and NRHP criteria, the subject property is not known to be associated with any significant persons or events. Therefore, it does not appear eligible under Criteria A/ 1 or B/ 2. The property is also not significant for its architectural merits since it has been substantially altered over time. Therefore, the property does not appear eligible under Criteria C/ 3. Finally, the subject property will not yield any information important in prehistory or history. Therefore, the property does not appear eligible under Criteria D/ 4.

In consideration of City of West Hollywood designation criteria, the subject property does not exemplify special elements of the City (City Criterion A), nor does it represent a rare example of an architectural type or specimen (City Criterion B). Further, background research failed to reveal any associations with the building and any significant persons or events (City Criterion C). Finally, the building is not representative of the work of a notable architect, builder, or designer (City Criterion D).

***B12. References:**

Architectural Resources Group. (2008). City of West Hollywood R2, R3, R4 Multi-Family Survey Report. West Hollywood: City of West Hollywood.

CA-registry.com. 2016. "Hollywood Cleaning Centers, Inc." Accessed January 8, 2017. https:/ / www.ca-registry.com/ C0501520-hollywood-cleaning-centers-inc.

JHRA (Johnson Heumann Research Associates). 1987. *City of West Hollywood Historic Resources Survey, 1986-1987. Final Report*. On file with the South Central Coastal Information Center.

Los Angeles City Directory. 1922, 1923, 1925, 1926, 1927, 1928, 1929, 1930, 1932, 1934, 1936, 1938, 1939, 1942. Los Angeles Directory Co. Accessed January 3, 2017. http:/ / rescarta.lapl.org/ ResCarta-Web/ jsp/ RcWebBrowse.jsp.

Masters, N. 2011. "How the Town of Sherman Became the City of West Hollywood." *KCET: Social Focus, History, LA as Subject*. Accessed January 2, 2017. http:/ / www.kcet.org/ updaily/ socal_focus/ history/ la-as-subject/ west-hollywood-at-27-how-the-town-of-sherman-became-weho.html.

NETR (Nationwide Environmental Title Research). 2011. HistoricAerials by NETR Online. Accessed January 2, 2017. http:/ / www.historicaerials.com/ .

Pacific Telephone Street Address Telephone Directory for Los Angeles. 1956, 1960, 1961, 1962, 1963, 1964, 1965, 1967, 1968, 1969, 1973, 1987. The Pacific Telephone and Telegraph Company. Accessed January 3, 2017. http:/ / rescarta.lapl.org/ ResCarta-Web/ jsp/ RcWebBrowse.jsp.

Sanborn Fire Insurance Map. 1919. "Los Angeles." 1906-Jan. 1950, vol. 10, sheet 1087.

Sanborn Fire Insurance Map. 1950. "Los Angeles." 1906-Jan. 1951, vol. 10, sheet 1087.

U. S. Bureau of the Census. (1920). Fourteenth Census of the United States, 1920. 1: Number and Distribution of Inhabitants. Washington, D.C.: U.S. Government Printing Office. Retrieved November 11, 2016, from http:/ / www2.census.gov/ prod2 decennial/ documents/ 41084484v1_TOC.pdf

U. S. Bureau of the Census. (1930). Fifteenth Census of the United States, 1930. Washington, D.C.: National Archives and Records Administration.

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI #**

PRIMARY RECORD

Trinomial
NRHP Status Code 6Z

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** 1125-1127 N. Ogden Drive, West Hollywood, CA

P1. Other Identifier:
*P2. Location: ☐ Not for Publication ■ Unrestricted *a. County: Los Angeles
and **(P2b and P2c or P2d. Attach a Location Map as necessary.)**
*b. USGS 7.5' Quad: West Hollywood Date: T1S ;R14W ; ¼ of ¼ of Sec 9 ; San Bernardino B.M.
c. Address: 1125-1127 N. Ogden Drive **City:** West Hollywood **Zip:** 90046
d. UTM: Zone: 11S**;** 374589**mE/** 3773141**mN (G.P.S.)**
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) Elevation:
AIN #: 5530-002-027

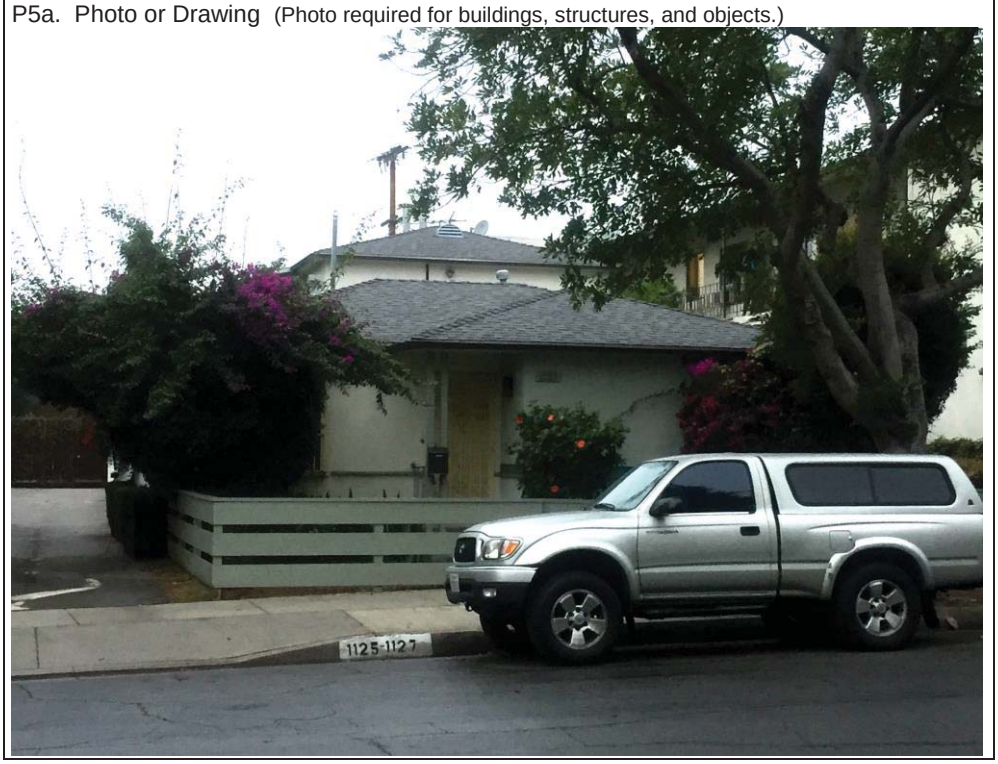
*P3a. Description: **(Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)**

The subject property consists of a one-story single-family residence attached by a one-story room to a two-story multiple-family building housing six apartments. An asphalt driveway runs along the south edge of the parcel, leading to a small resident parking area at the rear.

The single-family residence is at the front of the property, facing east onto N. Ogden Drive. Designed in the minimal traditional style, the building is roughly square in plan with stuccoed walls and a complex low-sloped hipped roof covered in composition shingles. There's also a subtle nod to the streamline modern style in the presence of a belt course located about one-third high on each exterior wall; inclusion of a small octagonal window on the south elevation; and the placement of windows at corners creating a wrap-around effect. All of the rectangular windows are covered by security bars. The east (main) elevation contains a centered front door obscured by a security door, and a one-over-one double-hung wood window at the extreme north and south ends of the façade. A small concrete front stoop accessed by two steps leads to the front door, which is sheltered by the roof corner. The roof corner is supported by two 4x4in. (continued on page 3)

***P3b. Resource Attributes:** (List attributes and codes)
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)



P5b. Description of Photo: (View, date, accession #)
East (main) elevation (December 15, 2016)

***P6. Date Constructed/Age and Sources:** ■Historic ☐Prehistoric ☐Both
1949 (Assessor's Office)

***P7. Owner and Address:**

***P8. Recorded by:** (Name, affiliation, and address)
Kara R. Dotter, MSHP
Dudek
605 Third Street
Encinitas, CA 92024

***P9. Date Recorded:**
December 15, 2016

***P10. Survey Type:** (Describe)
Intensive pedestrian

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")
Dudek. 2017. "Cultural Resources Technical Report for Santa Monica/ Orange Grove Mixed-Use Development 7811 Santa Monica Boulevard."

***Attachments:** ☐NONE ☐Location Map ☐Sketch Map ■Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

BUILDING, STRUCTURE, AND OBJECT RECORD

***NRHP Status Code** 6Z
***Resource Name or #** 1125-1127 N. Ogden Drive, West Hollywood, CA

B1. Historic Name: 1125-1127 N. Ogden Drive
B2. Common Name: 1125-1127 N. Ogden Drive
B3. Original Use: multi-family residential B4. Present Use: multi-family residential
***B5. Architectural Style:** Minimal Traditional
***B6. Construction History:** (Construction date, alterations, and date of alterations)
Built in 1949; alterations to windows and belt course, as well as addition of security bars and doors, of unknown date; doors may or may not be replaced (obscured by security doors).

***B7. Moved?** ■No ☐Yes ☐Unknown **Date:** **Original Location:**
***B8. Related Features:**

B9a. Architect: unknown b. Builder: unknown
***B10. Significance: Theme:** n/ a **Area:**
Period of Significance: n/ a **Property Type:** Industrial/ Commercial **Applicable Criteria:** n/ a
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)
The building permit and ensuing plumbing and electrical permits indicate the property was built during late 1949–early 1950 as multi-family housing. The 1950 Sanborn map shows the property in the configuration observed during the site visit. However, at some point several windows were replaced, tile work was added to portions of the belt course, and heavy security bars were added to windows on the one-story building and to all doors on the property.

A search of available historical Los Angeles City Directories (1906 to 1942) and Los Angeles Street Address Directories (1956 to 1987) indicated the property retains its original street number. In reviewing the directories for names of residents, not every apartment was listed nor were the names of every apartment dweller. None of the names listed were identified as belonging to an historically significant person.

NRHP and CRHR Designation Criteria
The subject property has undergone exterior alterations that have greatly impacted the integrity of its original design and form. Additionally, research failed to indicate any significant historical associations.

In consideration of CRHR and NRHP criteria, the subject property is not known to be associated with any significant persons or events. Therefore, it does not appear eligible under Criteria A/ 1 or B/ 2. The property is also not significant for its architectural merits since it has been substantially altered over the years. Therefore, the property does not appear eligible under Criteria C/ 3. Finally, the subject property will not yield any information important in prehistory or history. Therefore, the property does not appear eligible under Criteria D/ 4. (continued on page 3)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:**

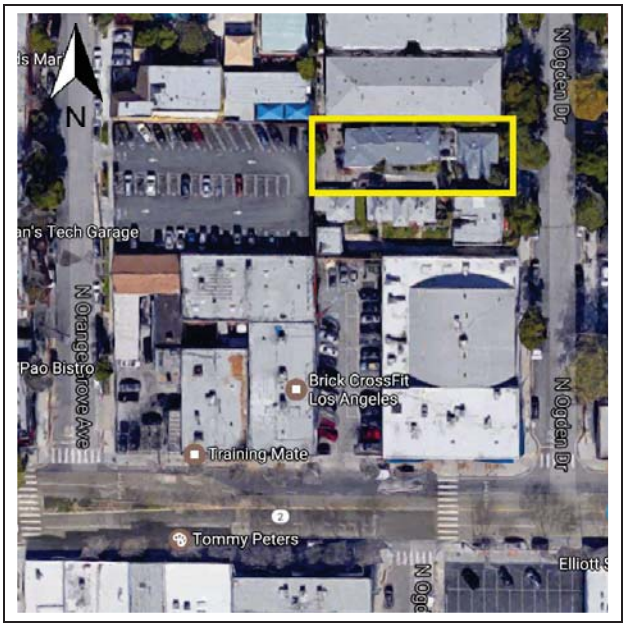
(continued on page 4)

B13. Remarks:

***B14. Evaluator:** Kara R. Dotter, MSHP

***Date of Evaluation:** December 15, 2016

(This space reserved for official comments.)



***P3a. Description:** (continued)

wood columns. The belt course is wood, and on the north half of the front façade it is topped by a band of tiles (four rows of 1x1 in. tiles topped with a row of 1x6 in. rectangular tiles).

The north elevation contains five windows located above the tiled belt course. The fenestration consists of two one-over-one double-hung wood-sash windows separated by a narrow mullion at the extreme east end, a shorter one-over-one double-hung wood window to the left of center, and two one-over-one double-hung wood-sash windows separated by a narrow mullion at the extreme west end of the elevation. The belt course of wood topped by a band of tiles continues along this elevation.

The west (rear) elevation presents as two sections: the northern two-thirds is attached to a one-story section connecting the two buildings. The space contains laundry facilities and common space, with stairs running up the house's exterior wall to the second floor of the apartment building and a small roof-top patio area. The southern third of the rear elevation contains a door covered by a security door and accessed by a two-step-tall concrete stoop, while a window occupies the area near the end of the wall. Heavy foliage obscures the corner, preventing definitive identification of the window type and size.

The south elevation appears fairly monolithic, with one-over-one double-hung wood-sash windows at the far west and east ends of the façade and a small fixed hexagonal window located higher up on the wall east of center. A narrow wood belt course runs the length of the elevation.

The two-story building is located towards the rear of the property, and is a subtle ell-shaped in plan. Similar to the single-family residence, it was designed in the minimal traditional style, is stuccoed, and has a complex low-sloped hipped roof covered in composition shingles. The one-story connecting section abuts the east elevation, leaving only a solid expanse of stuccoed wall visible at the second story.

The north elevation was not accessible, but glimpses from N. Ogden Drive indicate that it is stuccoed and has limited fenestration at the first- and second floors.

The west elevation exhibits the same pattern of fenestration at the first floor and second floor: a pair of windows separated by a narrow mullion, a smaller single window, and another pair of windows separated by a narrow mullion. The notable difference between the two floors is that the first floor windows are two-over-two double-hung wood-sash windows, whereas the second floor has metal sliding windows. There is also a shallow external storage locker attached to the first floor south of center below where utilities enter the building.

The south elevation serves as the main façade for the two-story section. The cantilevered second-floor walkway, accessed by a free-standing concrete-and-metal staircase, shelters the first-floor walkway. Wood 4x4 in. columns support the roof overhanging the second-floor walkway. The first floor has a thin wood belt course like the one adorning the single-family residence. As with the west elevation, the first-floor fenestration pattern repeats on the second floor: a single window, a pair of windows separated by a narrow mullion, a door (on the ell dog-leg facing east), a pair of windows separated by a narrow mullion, a door, a pair of windows separated by a narrow mullion and then a second a pair of windows separated by a narrow mullion, a door, and a last pair of windows separated by a narrow mullion. With the exception of the first three windows on the second floor, which are metal sliding windows, all windows are two-over-two double-hung wood-sash windows. Security doors obscure all of the doors. A delicate-looking wrought-iron railing borders the staircase and second-floor walkway. The railing design has simple spindles interspersed occasionally with two gently curving spindles forming a shape reminiscent of an urn.

***B10. Significance:** (continued)

In consideration of City of West Hollywood designation criteria, the subject property does not exemplify special elements of the City (City Criterion A), nor does it represent a rare example of an architectural type or specimen (City Criterion B). Further, background research failed to reveal any associations with the building and any significant persons or events (City Criterion C). Finally, the building is not representative of the work of a notable architect, builder, or designer (City Criterion D).

***B12. References:**

Architectural Resources Group. (2008). City of West Hollywood R2, R3, R4 Multi-Family Survey Report. West Hollywood: City of West Hollywood.

JHRA (Johnson Heumann Research Associates). 1987. *City of West Hollywood Historic Resources Survey, 1986-1987. Final Report*. On file with the South Central Coastal Information Center.

Los Angeles City Directory. 1922, 1923, 1925, 1926, 1927, 1928, 1929, 1930, 1932, 1934, 1936, 1938, 1939, 1942. Los Angeles Directory Co. Accessed January 3, 2017. http:/ / rescarta.lapl.org/ ResCarta-Web/ jsp/ RcWebBrowse.jsp.

Masters, N. 2011. "How the Town of Sherman Became the City of West Hollywood." *KCET: Social Focus, History, LA as Subject*. Accessed January 2, 2017. http:/ / www.kcet.org/ updaily/ socal_focus/ history/ la-as-subject/ west-hollywood-at-27-how-the-town-of-sherman-became-weho.html.

NETR (Nationwide Environmental Title Research). 2011. HistoricAerials by NETR Online. Accessed January 2, 2017. http:/ / www.historicaerials.com/ .

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Sanborn Fire Insurance Map. 1919. "Los Angeles." 1906-Jan. 1950, vol. 10, sheet 1087.

Sanborn Fire Insurance Map. 1950. "Los Angeles." 1906-Jan. 1951, vol. 10, sheet 1087.

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #: _____
HRI #: _____
Trinomial: _____
CRHR Status Code: 6Z

Other Listings: _____
Review Code_____ **Reviewer**_____
Date_____

***Resource Name or #** (Assigned by recorder): 7811 Santa Monica Blvd

P1. Other Identifier: _____

***P2. Location:** ☐ Not for Publication ☑ Unrestricted

***a. County** Los Angeles **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad: Date: T : R : of S :** ___B.M.

c. Address: 7811 Santa Monica Blvd City: West Hollywood Zip: 90046

d. UTM: (Give more than one for large and/or linear resources) Zone: 11S, 374558.3479 mE / 3773086.9453 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) : Parcel # 5530-002-067

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

This is a commercial building built in 1924.

***P3b. Resource Attributes** (List attributes and codes):

***P4. Resources Present:** ☑ Building ☐ Structure ☐ Object ☐ Site ☐ Element of District ☐ Other (Isolates, etc.)

P5a. Photograph or Drawing (Photo required for buildings, structures, and objects.)

P5b. Description of photo: (View, data, accession #)

***P6. Date Constructed/Age and Source:**
☑ Historic ☐ Prehistoric ☐ Both
1924

***P7. Owner and Address:**

***P8. Recorded by:** (Name, affiliation, and address)
GPA Consulting, 617 S. Olive Street, Suite 910, Los Angeles, CA 90014

***P9. Date Recorded:**
Date surveyed: 2016.
Record prepared: 06/20/2016

***P10. Survey Type:** (Describe)
Intensive

***P11. Report Citation:** (Cite survey report and other sources or enter "none.")
West Hollywood Historic Resources Survey

***Attachments:** ☐ None ☐ Location Map ☐ Sketch Map ☐ Continuation Sheet ☑ Building, Structure, and Object Record ☐ Archeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary #: _____
HRI #: _____
Trinomial: _____
CRHR Status Code: 6Z

***Resource Name or #** (Assigned by recorder): 7811 Santa Monica Blvd
Page 2 of **2**

B1. Historic Name:
B2. Common Name:
B3. Original Use: B4. Present Use:
***B5. Architectural Style:**

***B6 Construction History:** (Construction date, alterations, and date of alterations)
Date: 1924

***B7. Moved?** ☐ Yes ☑ No **Date:** **Original Location:**

***B8. Related Features:**

B9a. Architect: b. Builder:

B10. Significance: Theme: Area:

Period of Significance: **Property Type:** commercial building **Applicable Criteria:**

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)
6Z: Found in eligible for NR, CR or Local designation through survey evaluation.

B11. Additional Resource Attributes (List attributes and codes):

***B12. References:**

(Sketch Map with north arrow required.)

B13. Remarks:

B14. Evaluator: GPA Consulting, 617 S. Olive Street, Suite 910, Los Angeles, CA 90014

***Date of Evaluation:** Date surveyed: 2016. Record prepared: 06/20/2016

(This space reserved for official comments.)

Appendix D
Phase I – II ESAs

California

Environmental

ENVIRONMENTAL SITE ASSESSMENT - PHASE I/II
Commercial and Parking Lot Properties
APNs 5530-002-067 and -019
7811 Santa Monica Blvd. & 1114 N. Orange Grove
West Hollywood, CA 90046

FOR

FARING CAPITAL
8687 Melrose Avenue, Suite B538
West Hollywood, CA 90069

Attention: Mr. Jason Illoulian, Managing Partner

CE Job No. EV0314-3317 May 2014

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542

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III. Agency Inquiry and Response Letters
IV. EDR Radius Map with GeoCheck

1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located at 7811 Santa Monica Blvd & 1114 Orange Grove Ave West Hollywood, CA 90046. The scope of work for the Phase I meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments*. The purpose of the Phase I report is to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. Such threats or material threats are identified in this report as recognized environmental conditions (REC). The extent of this evaluation in conjunction with owner/client supplied data is intended to satisfy the requirements of all appropriate inquiry into the previous ownership and uses of the property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property and/or on contiguous parcels.

Historical site utilization research indicates that the subject property was initially developed with a cleaning and dyeing facility from 1919-1970 (Hollywood City Dye Works, Kings Hollywood Cleaners). In 1950, there were approximately six structures onsite including store/office spaces and a neon sign manufacturing facility with a spray painting booth attached (National Neon Products). In 1955 a soap manufacturing facility was present onsite. Until at least 1970 the subject property remained developed with the neon sign manufacturing facility, cleaning/dyeing facility, and soap manufacturing facility. National Neon Production vacated the subject property in 1989/90. From 1990 to present the subject property was utilized as commercial office space and parking areas. There is currently one single-story structure onsite that is utilized as a gym/workout space.

No evidence of current or historical use, storage, generation and/or disposal of hazardous substances was observed onsite. The subject property is identified on the EMI and EDR US Historical Cleaners databases. There are no underground storage tank files or industrial records maintained at the Los Angeles County Department of Public Works Environmental Programs Division for the subject property.

The nearest listed contaminated site to the subject property is the LA County Fire Department station #8 located approximately 1,000 feet to the east. The station is a former leaky tank site that received case closure in October 2003. It is considered unlikely the subject property was impacted by this offsite cross-gradient source.

A data failure was encountered in the preparation of this report. The Part B Owner and Part C User questionnaires were not returned. This data gap does not alter the conclusions/recommendations of this report. Review of a preliminary title report revealed no evidence of environmental liens or environmental activity use limitation (AULs) associated with the subject property. **This assessment has revealed evidence of recognized environmental conditions (RECs) in connection with the subject property**. The former presence of a neon sign (solvents/metals) manufacturing facility, clothes cleaning/pressing (solvents) facility and a cleaning/dyeing (solvents) facility are considered RECs in connection with the subject property. These facilities historically utilized solvents. Mercury use is also a potential issue in connection with the neon sign manufacturing facility. It is recommended that these RECs be evaluated through subsurface assessment consisting of soil and soil gas sampling and analysis. An asbestos/lead survey is recommended prior to the demolition/redevelopment of the subject property building.

2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at 7811 Santa Monica Blvd & 1114 N. Orange Grove West Hollywood, California 90046. The scope of the Phase I study meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site.

The scope of the investigation was conducted in general accordance with ASTM Standard Practice for Environmental Site Assessments – Phase I, Environmental Site Assessment Process ASTM E 1527-13. The steps outlined in this process are intended to permit a user (client) to satisfy one of the requirements to qualify for the innocent land owner, contiguous property owner, or bona fide purchaser limitations on CERCLA liability. Specifically, this report along with certain obligations of the client, constitutes All Appropriate Inquiry (AAI) into the previous ownership and uses of the property consistent with the standard of care as practiced in this area by environmental professionals. A main component of the assessment is to identify recognized environmental conditions as they may affect the subject property. As defined by ASTM E 1527-13, a recognized environmental condition (REC) means *"the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property."*

An important component of complying with the ASTM E 1527-13 Standard is information to be obtained or in the possession of the client and/or seller of the property. Such information includes obtaining and review of a recent title report, any specialized information regarding the site or surrounding area which may give rise to identification of a recognized environmental condition, and/or reasons given by the seller should the purchase price be significantly lower than what would be reasonably expected for a property of similar size and value. Often a real estate appraiser is

commissioned to evaluate the purchase or sale price of a property. Such an appraisal is outside the scope of this Phase I Assessment report.

The independent conclusions represent California Environmental's (CE) professional judgment based on the conditions that existed and the information and data available during the course of study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **GENERAL FINDINGS** and **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report. **This report was prepared for the sole use and reliance by the client as identified on the title page of this report. Use of this report by other entities is expressly forbidden unless permission is granted by the client and CE.**

The scope of work included:

- A walkover of the site.
- Review of client/owner supplied information including a title report.
- Review of building and grading permits on file with the City of West Hollywood Building Department.
- Review of underground storage tank files and industrial waste records maintained by the Los Angeles County Department of Public Works Environmental Programs Division.
- Review of historical USGS topographic maps and historical aerial photographs maintained by EDR Company.
- Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.
- Contact with the California Environmental Protection Agency, Department of Toxic Substances Control to review their files.
- Contact with the California Environmental Protection Agency, Regional Water Quality Control Board to review their files.
- Contact with the Los Angeles County Health Department to review their files.

- Contact with the South Coast Air Quality Management District to review their files.

- Review of the DOGGR Well Finder Online Mapping Program, Oil Field Maps, and oil well records maintained by the State of California Division of Oil, Gas, and Geothermal Resources.

- Review of the City of Los Angeles - City Wide Methane Ordinance Map (A-20960).

- Review of Los Angeles County Landfill Maps.

- Review of the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX IV**.

    - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.

    - California Department of Health Services - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List, which includes the Bond Expenditure Plan* (BEP) sites.

    - California Environmental Protection Agency, Facility and Manifest Data, HAZNET.

    - Historical California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.

    - California Department of Health Services, *Hazardous Waste Information System* (HWIS) and Tanner Report.

    - California Integrated Waste Management Board, *Solid Waste Information System* - (SWIS) List.

    - State Water Resources Control Board, *Toxic Pits Clean-up Act (Toxic Pits).*

    - State Water Resources Control Board, *Hazardous Substance Storage Container Database* (UST, LUST, SLIC, and WDS).

    - U.S. Environmental Protection Agency - *National Priorities List* (NPL).

    - U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System* (CERCLIS).

    - U.S. Environmental Protection Agency, *Toxic Release Inventory System* (TRIS).

- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities,* (RCRA-TSDF).

- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators,* (RCRA-LQG).

- U.S. Environmental Protection Agency, Resource *Conservation and Recovery Information System, Small Quantity Generators,* (RCRA-SQG).

- U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III,* (SARA Title III).

- U.S. Environmental Protection Agency, *Emergency Response Notification System* (ERNS).

- U.S. Environmental Protection Agency, *Facility Index System* (FINDS).

- U.S. Environmental Protection Agency, *Civil Enforcement Docket* (DOCKET).

- A review of government records databases of suspect or known contaminated sites and historical city directories research was performed by EDR Company. The results of the search are summarized in this report. The EDR reports are enclosed in **APPENDICES II** and **IV**.

- Preparation of this report.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located between Ogden Drive and Orange Grove Avenue on the north side of Santa Monica Blvd, in the City of West Hollywood, California; see **FIGURE 1 - VICINITY MAP**. The current street addresses for the property are 7811 Santa Monica Blvd and 1114 Orange Grove Ave. According to the Los Angeles County Tax Assessor's office, the Assessor's Parcel Numbers (APNs) for the subject property are 5530-002-067 and -019.

3.2 SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Mr. Samuel Buckley of California Environmental and Mr. Darren Embry on March 10, 2014. California Environmental completed an Environmental Field Reconnaissance Checklist during the site reconnaissance. An Environmental Field Interview and User Questionnaires were provided to the User. The Field/User Questionnaire was not returned. The Environmental Field Reconnaissance Checklist is included in **APPENDIX I**. The features described below are shown on the enclosed **FIGURE 2 - PLOT PLAN**. Photographs of the subject property are attached in the **ILLUSTRATIONS** section of this report.

3.2.1 Description of Property/Proposed Project

The subject property consists of one rectangular parcel and one irregular L-shaped parcel of land that encompass approximately 0.75 acres. The property is currently developed with one single-story gym structure. The interior is largely unfinished, consisting of large open workout spaces. The building is currently occupied by Brick Crossfit training gym. The remainder of the property is asphalt paved parking area for the gym. The Orange Grove parcel is a city-operated parking lot. Access to the property is via Santa Monica Blvd to the south and Orange Grove Ave to the west.

3.2.2 Adjacent Properties

The subject property is bordered to the north by a pre-school with residential development beyond; to the east by Executive Car Leasing (car rental agency); to the south by Santa Monica Blvd with commercial properties beyond including more car leasing offices; and to the west by Euro Design AutoCrafts, Inc, a body/collision auto repair shop and automobile painting facility.

3.2.3 Topography and Drainage

The subject property has a gentle slope to the south. The topographic elevation of the subject property is approximately 290 feet amsl. Drainage from the site is by sheetflow towards the adjacent city streets. No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property at the time of the site reconnaissance.

3.2.4 Past Uses of the Property

No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property at the time of the site reconnaissance.

3.2.5 Use of Hazardous Substances

No evidence of hazardous substance use was observed on the subject property at the time of the site reconnaissance.

3.2.6 Storage Tanks

No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property at the time of the site reconnaissance.

3.2.7 Containers of Hazardous or Unidentified Substances

Several cans of household paint were observed in the parking lot of the subject property. No significant evidence of containers of hazardous or unidentified substances was observed on the subject property at the time of the site reconnaissance.

3.2.8 Solid Waste Disposal

One trash bin was observed. No evidence of spills and/or staining was observed on the pavement beneath the bin. Several large tires presumed to be utilized as workout equipment were observed in the parking area. No other evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance.

3.2.9 Poly-Chlorinated Biphenyl's (PCBs)

No evidence of PCB containing transformers or equipment was observed on the subject property at the time of the site reconnaissance. Fluorescent light fixtures were observed in the subject building. Fluorescent light fixtures manufactured prior to 1977 (and fluorescent light fixtures without a date of manufacture) may have ballasts capacitors that contain PCBs, which is recognized by the EPA as a suspect carcinogen. Used fluorescent lamp tubes are considered to be hazardous mercury-bearing waste requiring proper disposal in accordance with local, state, and federal requirements. The onsite ballasts were not inspected during the site reconnaissance. Due to the date of construction of the subject building, it is considered likely that the onsite ballasts contain PCB concentrations greater than the federal action limit of 50 parts per million (ppm). It is recommended that the fluorescent light fixtures be inspected for PCB content labels prior to disposal.

3.2.10 Heating/Cooling Equipment

Heating and cooling equipment was not observed at the time of the site reconnaissance.

3.2.11 Asbestos Containing Building Materials (ACM)

Sampling of suspect asbestos containing material (ACM) was not included in the scope of work for this study. Due to the age of construction of the subject building it is recommended that an asbestos survey be conducted by a certified asbestos consultant prior to renovation or demolition of the subject building.

3.2.12 Wastewater Disposal Systems

Wastewater treatment or disposal systems were not observed on the subject property at the time of the site reconnaissance No evidence of wastewater treatment or disposal systems was observed on the subject property at the time of the site reconnaissance. It is not uncommon for early development properties to have onsite sewerage disposal systems such as seepage pits and/or cesspools.

3.2.13 Radon

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at 68 sites located within the 90046 zip code in Los Angeles County were below four picoCurie per Liter (pCi/L), the Federal Action level.

3.2.14 Lead

Sampling of suspect lead in paint was not included in the scope of work for this project. Lead content in paint was significantly reduced in 1977. Due to the date of construction of the subject building, it is possible that lead based paint was utilized onsite. The paint coating of the structures were in good condition at the time of the site reconnaissance.

3.2.15 Wells

No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

3.2.16 Odor

No evidence of strong, pungent or noxious odors was noted on the subject property at the time of the site reconnaissance.

3.2.17 Stressed Vegetation

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

3.2.18 Staining or Residue

No evidence of staining or residue was observed on the subject property at the time of the site reconnaissance.

3.2.19 Pits, Ponds, or Lagoons

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

3.2.20 Potable Water Supply

The City of Los Angeles Department of Water and Power supply water to the subject property.

3.2.21 Sewage Disposal System

The subject property is connected to the public sewage disposal system.

3.2.22 Other Conditions of Concern

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

3.3 SITE DRIVE-BY

A drive-by of the area within one-quarter mile of the property was conducted to help identify nearby sites that possibly use, store or generate hazardous materials. The area surrounding the subject property consists of residential and commercial properties. An automobile painting and repair shop is located adjacent to the subject property. No service stations are located on the properties adjacent to the subject property. A list of selected environmental risk sites identified within a one-quarter mile radius of the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

4.0 PREVIOUS WORK

No previous environmental reports were provided for the subject property.

5.0 GEOLOGY AND HYDROGEOLOGY

The subject property is located near the southern margin of the Transverse Ranges Geomorphic Province where the Santa Monica Mountains abut the Los Angeles Coastal Plain. The property is underlain by recent and older alluvial fan deposits shed from the adjacent Santa Monica Mountains. The site is within the Hollywood Groundwater Basin. A prominent structural feature in the area is the Santa Monica/Hollywood (SMHF) Fault which is the bounding fault (located approximately one mile to the north) along the southern edge of the Santa Monica Mountains. The alluvial deposits are underlain by Pliocene through Miocene sedimentary rocks.

The subject property is located within the central portion of the Hollywood Groundwater Basin. The site is underlain by sandy silts and clays of the Bellflower aquiclude which extends to a depth of approximately 85 feet below ground surface in the vicinity of the site. Groundwater occurs in the Exposition aquifer, which extends from the bottom of the Bellflower aquiclude to depths of approximately 145 feet below ground surface. Perched or semi-perched groundwater may occur within the aquiclude. The regional direction of groundwater flow is towards the south.

A nearby impacted site is the World Oil #65 site located approximately 1,750 feet to the west of the subject property (8020 Santa Monica Blvd). The site had a release of gasoline that was evaluated and remediated under the oversight of the LARWQCB. The site received case closure in 2005. As part of their evaluation and monitoring, groundwater monitoring wells were installed on the property in 2001. Depth to groundwater in the monitoring wells was found to be between 62-76 feet bgs. The groundwater flow direction was south-southwest.

The Los Angeles County Department of Public Works Hydrological Records Division maintains well information for the County of Los Angeles. The nearest well to the subject property is well no. 2642P located approximately 0.75 miles south of the property near the intersection of Genesee Ave and Rosewood Ave. The latest measurement was taken on 10/21/2009, and showed the groundwater elevation to be 12.2 feet bgs.

6.0 SITE UTILIZATION HISTORY

6.1 HISTORICAL CITY DIRECTORIES

EDR Company was contacted to research historical city directories for the subject property and adjacent sites. The city directories were reviewed at approximately five year intervals spanning from 1920-2004. A summary of city directories reviewed for the subject property is included in **TABLE I**. The EDR City Directory is attached in **APPENDIX II**.

TABLE I
Historical City Directories

Year		Source
1114 N Orange Grove Ave		
2000	ILLOULIAN Jerry	Haines & Company
1995	TAYLOR Carl A	Pacific Bell
1958	Landers Jim Natl Neon Products; Natl Neon Products	Pacific Telephone
1942	Konantz Orin F phys	Los Angeles Directory Co.
1937	Baggett Valley F Elfie bottler	Los Angele Directory Co.
1933	SULLIVAN Fence Construction Co J X Christenson mgr	Los Angeles Directory Co.
1929	SULLIVAN Elmer B Nell fence mfr	Los Angeles Directory Co.
7811 Santa Monica Blvd		
2008	Century Communications NE	Cole Information Services
2000	Century Cmnctns Lobby 310 5 SO 7300	Haines & Company
1991	Century Southwest Cable Television; Customer Service Department West Hollywood & Beverly Hills	Pacific Bell
1990	Century Cable Television Customer Service	Pacific Bell
1924	KING Wm real estate	Los Angeles Directory Co.
1118 N Orange Grove Ave (historical)		
1962-1990	National Neon Products	Pacific Bell, Pacific Telephone
1958	Coast Products Co	Pacific Telephone
1942	Drvfoos Kenneth soap mfr	Los Angeles Directory Co.
1929	HAYS Howard H Crescent Mach & Welding Wks; Crescent Machine & Welding Works D M and H H Hays H K Tribe Welding and Brazing Auto Repairing General Machine Body and Fender Work	Los Angeles Directory Co.
7819 Santa Monica Blvd (historical)		
2000	XXXX	Haines & Company
1985	Sunset Electric; Wedeen Wally Sunset Electric	Pacific Bell
1981	Gas Air Conditioning Co.; Ward's Air Conditioning and Heating; Ward's Sheet Metal; Wedeen Wally Sunset Electric	Pacific Telephone
1976	Gas Air Conditioning Co; Lift Inc; Ward's Air Conditioning and Heating; Ward's Sheet Metal	Pacific Telephone
1971	Gas Air Conditioning Co; Ward's Air Conditioning and Heating; Ward's Sheet Metal	Pacific Telephone
1967	Brewers Carpet Cleaning; Kings Cleaners Hollywood Cleaners; Betts Don custom finishes	Pacific Telephone

TABLE I
Historical City Directories (continued)

1962	Brewers Carpet Cleaning; Hollywood City Dye Works; Kings Hollywood Cleaners	Pacific Telephone
1958	Hollywood City Dye Works; MAAS LEO CO	Pacific Telephone
1951	Nathan cleaning; Hollywood City Dye Works	Pacific Telephone & Telegraph Co.
1933	GAZIN Nathan Yatta cleaner	Los Angeles Directory Co.
1929	Gazin Nathan Yetta cleaner	Los Angeles Directory Co.
1924	THOMPSON & Toney E J Thompson J R Toney real est	Los Angeles Directory Co.

6.2 BUILDING PERMIT RESEARCH

The City of West Hollywood Department of Building and Safety was visited by our personnel for the purpose of researching building permits and Certificates of Occupancies for the property. The file for the 1114 Orange Grove parcel contained a building permit application from 1993 for a mixed-use condominium and retail structure. It also contained a demolition permit from 2004 for a commercial building. The file for the 7811 Santa Monica Blvd property contained permits for commercial improvements from 1989, the permit for the construction of a medical office in 2010, and a tenant improvement permit from 2013 to convert the building from office space to a fitness studio.

6.3 UNDERGROUND STORAGE TANK PERMIT RESEARCH

The Los Angeles County Department of Public Works Environmental Programs Division was contacted to obtain files containing underground storage tank (UST) records and industrial waste files for the subject property. A response letter indicates that no files are maintained for the subject property. The inquiry and response letters are attached in **APPENDIX III**.

6.4 STATE REGULATORY AGENCY FILE REVIEW

Inquiry letters were sent to the State of California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board – Los Angeles Region (RWQCB). Response letters from RWQCB and DTSC indicates that there were no records maintained for the subject property address. The agency inquiries and response letters are included in **APPENDIX III**.

CalEPA DTSC and RWQCB online databases were also reviewed. The DTSC Envirostor lists Federal Superfund, State Response, Voluntary Clean-ups, School Clean-ups and Investigations, Military Evaluations and Geotracker LUFT/SLIC databases. The subject property is not listed on the databases researched for this report. There are six listed facilities identified within a 2,000-foot radius of the subject property. A review of nearby environmental concern sites can be found in the **STANDARD ENVIRONMENTAL RECORDS** section of this report.

6.5 LACHD AND SCAQMD FILE REVIEW

An inquiry letter was sent to the Los Angeles County Health Department (LACHD) for any information they may have regarding soil, water or air contamination at the subject property. A file was reviewed for the subject property. The file outlined the business practices conducted at the subject property associated with the formerly present National Neon Production facility. Part of their production process included sheet metal work and spray paint booths. The sheet metal produced no hazardous waste. The spray painting produced paint thinner and waste paint that was stored in containers and hauled by an authorized transporter while the sludge was disposed of via trash service.

A review of the SCAQMD Facility Information Detail (FIND) database indicates that no records are maintained for the subject property addresses. The agency inquiry and response letters are included in **APPENDIX III**.

6.6 HISTORICAL AERIAL PHOTOGRAPH RESEARCH

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collections maintained by the EDR Company. Ten photographs were reviewed for the subject property. The photographs are summarized below in **TABLE II**. The aerial photographs are attached in **APPENDIX II** of this report.

TABLE II
Historical Aerial Photographs

Date	Source	Description
1928	Fairchild	The subject property is developed with approximately five structures. The property is in an area of dense urban development. A gasoline/oil service station is present on the adjacent western parcel.
1938	Laval	The subject property appears to be in the same development configuration as the previous photo. The adjacent service station remains present. The surrounding area remains populated with primarily residential development except for the commercial structures along Santa Monica Blvd.
1947	Fairchild	The subject property and surrounding area appear similar to the previous photo.
1956	Fairchild	The subject property and surrounding area appear similar to the previous photo. The adjacent service station remains present.
1965	Fairchild	The subject property and surrounding area appear similar to the previous photo. The formerly adjacent service station is no longer present.
1976	Teledyne	The subject property remains developed with approximately five structures. A large shopping center is located on the other side of Orange Grove Ave from the subject property.
1989	USGS	The subject property and surrounding area appear similar to the previous photo.
1994	USGS	The subject property and surrounding area appear similar to the previous photo.
2002	USGS	The subject property appears developed with three structures. The surrounding area appears developed with commercial/residential structures.
2005	EDR	The subject property appears developed with one structure and the Orange Grove parcel is a parking lot (current configuration).

6.7 HISTORICAL FIRE INSURANCE MAPS

The EDR Company was contacted to review historical fire insurance maps for the subject property. Maps covering the subject property for nine time periods were found. The map descriptions are summarized below in **TABLE III.** Copies of the fire insurance maps are attached in the **ILLUSTRATIONS** section of this report.

TABLE III
Historical Fire Insurance Maps

Date	Description
1919	The subject property is developed with four structures associated with a cleaning & dyeing facility. The surrounding area is mainly undeveloped.
1950	The subject property is developed with five/six structures. The SM Blvd parcel is occupied by a pressing and cleaning/dyeing facility. A store, offices, and a neon sign manufacturing facility with a spray-painting area occupy the Orange Grove parcel. The adjacent western parcel (corner of SM Blvd and Orange Grove) contains an auto repair and spray painting facility as well as a gasoline/oil service station. The areas north and south of Santa Monica Blvd are developed with residential structures.
1955	The subject property is developed with six structures. A soap manufacturing facility, offices, and a neon sign manufacturing facility with a spray-painting area occupy the Orange Grove parcel. A pressing facility and a cleaning/dyeing facility occupy the Santa Monica Blvd parcels. The adjacent western parcel remains developed with an auto repair and spray painting facility as well as a gasoline/oil service station.
1960	The soap manufacturing facility on the Orange Grove parcel is replaced with a detergent packaging facility. The remained of the property remains similar to the previous map. The adjacent gasoline/oil station remains present.
1961	The subject property appears similar to the previous map. The adjacent parcel no longer contains a gasoline/oil service station.
1962	The subject property and surrounding area appear similar to the previous map.
1966	The subject property and surrounding area appear similar to the previous map.
1969	The subject property and surrounding area appear similar to the previous map.
1970	The subject property and surrounding area appear similar to the previous map.

6.8 HISTORICAL TOPOGRAPHIC MAP RESEARCH

Historical USGS topographic maps were provided by EDR Company and from online database sources. Maps covering the subject property for eight time periods were found. The map descriptions are summarized below in **TABLE IV.** The topographic maps are attached in **APPENDIX II** of this report.

TABLE IV
Historical Topographic Maps

Date	Quadrangle	Description
1900	Los Angeles	The subject property is located to the west of the City of Hollywood at the base of the Santa Monica Mountains. The Cahuenga Pass is located to the northeast of the subject property.
1901	Santa Monica	The subject property is located northwest of the city of Los Angeles. Santa Monica can be seen to the southwest of the subject property on the coast of the Pacific Ocean. Limited development appears in the subject property vicinity. Pasadena is located to the east of the subject property.
1902	Hollywood	The subject property and surrounding area appear similar to the 1900 map.
1926	Hollywood	The subject property appears in an area of dense development on the north side of Santa Monica Blvd. The La Brea oil fields are located to the south of the subject property. The topographic elevation of the subject property is approximately 290 ft. amsl.
1966	Hollywood	The subject property appears in an area of urban development. The La Brea oil field has been replaced by urban development.
1972	Hollywood	The subject property and surrounding area appear similar to previous map.
1981	Hollywood	The subject property and surrounding area appear similar to previous map.
1994	Hollywood	The subject property and surrounding area appear similar to previous map.

7.0 NEARBY CONTAMINATED SITES

7.1 LANDFILLS

The Major Waste System maps for Los Angeles County, the Solid Waste Information Systems (SWIS), and the Waste Management Unit Database (WMUD) were reviewed to identify landfills and transfer stations located near the property.

Map no. 144-157 and the EDR database report indicate that there are no landfills or transfer stations located within a 2,000-foot radius of the subject property. No active hazardous waste landfills are located within Los Angeles County.

7.2 OIL FIELD MAPS/METHANE HAZARD ZONES

Oil field maps published by the State of California Division of Oil, Gas and Geothermal Resources (DOGGR) and online mapping systems (DOGGR Well Finder) were researched to determine if oil production occurred on or near the subject property. Wildcat map no. 1-5 indicates that there are no oil wells or oil field located within a 2,000-foot radius of the property. The site is not located within a recognized Methane Hazard Zone.

7.3 STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites which store, generate or use hazardous materials near the subject property. The property is listed on the EMI and EDR US Hist Cleaners databases. Fifty-eight environmental sites, listed on the EDR Us Hist Auto Station, EDR US Hist Cleaners, EMI, DRYCLEANERS, HIST CORTESE, SWEEPS UST, HIST UST, CA FID UST, UST, LUST, and RCRA-SQG databases, are located within a one-quarter mile radius of the subject property. The nearest listed contaminated site to the subject property is the LA County Fire Department station #8 located approximately 1,000 feet to the east. The station is a former leaky tank site that received case closure in October 2003. It is considered unlikely that the soil or groundwater beneath the subject site are impacted by the release identified on the government environmental databases. Selected environmental risk sites found to exist within a 1,500 ft. radius of the property are listed in **TABLE V**. The EDR Radius Map with GeoCheck is attached in **APPENDIX IV**.

TABLE V
Standard Environmental Record Sources

Name	Address	Distance from Subject Property	Source(s)
Natl Neo Prod.	1114 N Orange Grove Ave	**Subject Property**	EMI
Gazin Nathan	7819 Santa Monica Blvd	**Subject Property**	EDR US Hist Cleaners
Rowe J A	7827 Santa Monica Blvd.	Adjacent West	EDR US Hist Auto Station
Hunt N H	7786 Santa Monica Blvd	125 ft. SE	EDR US Hist Auto Station
Rowe J A	7853 Santa Monica Blvd	170 ft. W	EDR US Hist Auto Station
Coats W J Machine Works	1062 N Orange Grove Ave	220 ft. S	EDR US Hist Auto Station
Soll Abe	7775 Santa Monica Blvd	235 ft. E	EDR US Hist Cleaners
Reveles W A	7855 Santa Monica Blvd	240 ft. SW	EDR US Hist Cleaners
Fischer Milton	7854 Santa Monica Blvd	265 ft. SW	EDR US Hist Cleaners
Stone Harry	7760 Santa Monica Blvd	275 ft. SE	EDR US Hist Cleaners
San Fair Cleaners	7877 Santa Monica Blvd	280 ft. W	RCRA-SQG, FINDS, DRYCLEANERS, HAZNET, EMI
Film X One Hour	7869 Santa Monica Blvd	300 ft. W	RCRA-SQG, FINDS
Sam Mary Mrs	7764 Santa Monica Blvd	315 ft. SE	EDR US Hist Cleaners
Best Yet Cleaners	7870 Santa Monica Blvd	375 ft. W	EDR US Hist Cleaners
Ordway G K	1120 Fairfax Ave	390 ft. W	EDR US Hist Auto Station
Sibley A E	1130 Fairfax Ave	400 ft. W	EDR US Hist Auto Station
Mini Cleen Dry Cleaners	7755 Santa Monica Blvd	400 ft. E	EDR US Hist Cleaners, RCRA-SQG, FINDS, DRYCLEANERS
Scheroeder John	7751 Santa Monica Blvd	410 ft. E	EDR US Hist Auto Station
Knoblock J A	1115 Fairfax Ave	420 ft. W	EDR US Hist Cleaners
Keefer C P	1060 Fairfax Ave	450 ft. SW	EDR US Hist Auto Station
Aikins Saml	1201 Fairfax Ave	460 ft. W	EDR US Hist Auto Station
Currie Geo	7735/38 Santa Monica Blvd	560 ft. E	EDR US Hist Cleaners
Chevron USA SS 9621	7909 Santa Monica Blvd	660 ft. W	SWEEPS UST, HIST UST
Pesion Jacob	7920 Santa Monica Blvd	680 ft. W	EDR US Hist Cleaners
USA Printing	7925 Santa Monica Blvd	685 ft. W	RCRA-SQG, HAZNET
Harrison Harrison	7720 Santa Monica Blvd	690 ft. E	EDR US Hist Auto Station
LA Radiator & Automotive	1022 Fairfax Ave	700 ft. SW	RCRA-SQG, FINDS, LOS ANGELES CO. HMS, HAZNET
LA Co Fire Station #8	7643 Santa Monica Blvd	950 ft. E	LUST, LOS ANGELES CO. HMS, SWEEPS UST, LUST, HIST UST, UST
Unocal Corp SS 7261	7960 Santa Monica Blvd	1,100 ft. W	CA FID UST, SWEEPS UST, LUST, CHMIRS, UST, HIST UST, HIST CORTESE
Classic Cleaners & Laundry	7611 Santa Monica Blvd	1,130 ft. E	RCRA-SQG, FINDS, HAZNET, DRYCLEANERS, EMI
Laurel Pet Hospital	7970 Santa Monica Blvd	1,230 ft. W	RCRA-SQG, FINDS

Note: A search of public information databases may omit some nearby contaminated sites due to missing or inaccurate information in the public record. Listings from the EDR US Hist Auto Station/Cleaners databases over 500 ft. from the subject property were not included in this table.

7.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted Indoor Air Quality Guidelines (CHHSL's) issued by CALEPA in 2005. Potential sources for indoor air contamination include degassing of solvents and other compounds from contaminated soil and contaminated groundwater. A neon sign manufacturing facility was present at the subject property from 1958-1990, a cleaning/dyeing facility was present from 1919-1970, and a clothes cleaning/pressing facility was also present from 1929-1958. The past use of solvents associated with these facilities on the subject property suggests the potential of a vapor encroachment condition. It is recommended to evaluate this p-VEC through subsurface assessment consisting of soil gas testing.

8.0 GENERAL FINDINGS

During the research phase of this study, the following information was obtained:

- Historical topographic map research indicates the subject property was in an area of dense development beginning in 1926.

- The elevation of the subject property ranges is approximately 290 feet above mean sea level.

- Topographic contour lines in the vicinity of the subject and adjacent properties indicate a gentle slope toward the south.

- Sanborn Fire Insurance Map research indicates the subject property was initially developed with a cleaning and dyeing facility in 1919.

- Historical aerial photograph research indicates that the subject property was developed with five structures in 1928.

- Building permit records showed the oldest permit on file to be a commercial renovation permit for office spaces in 1989.

- Historical city directories indicate that a variety of commercial/light industrial tenants have occupied the subject property space including National Neon Products (sign manufacturing) Crescent Machine Works, Hollywood City Dye Works, and Kings Hollywood Cleaners.

- No underground storage tank records or industrial waste files are maintained at the Los Angeles County Department of Public Works Environmental Programs Division.

- No records are maintained at DTSC for the subject property.

- No records are maintained at RWQCB for the subject property.

- No records are maintained at SCAQMD for the subject property.

- A file was reviewed at LACHD for the subject property. The file outlined the business practices conducted at the subject property associated with the formerly present National Neon Production facility. Part of their production process included sheet metal work and spray paint booths. The sheet metal produced no hazardous waste. The spray painting produced paint thinner and waste paint that was stored in containers and hauled by an authorized transporter while the sludge was disposed of via trash service.

- No landfills or transfer stations are located within a 2,000-foot radius of the subject property.

- No oil wells or oil fields are located within a 2,000-foot radius of the subject property.

- The subject property is not located within a recognized methane hazard zone.

- The subject property is identified on the EMI and EDR US Historical Cleaners databases.

- The nearest listed contaminated site to the subject property is the LA County Fire Department station #8 located approximately 1,000 feet to the east. The station is a former leaky tank site that received case closure in October 2003. It is considered unlikely the subject property has been impacted by this offsite cross-gradient source.

- The depth to groundwater beneath the subject property is estimated at 50-75 ft bgs.

- A potential vapor encroachment condition (p-VEC) was found associated with the subject property.

- The regional direction of groundwater flow is towards the south.

During the site reconnaissance, the following observations were made:

- The subject property consists of one irregular shaped parcel and one rectangular parcel that encompass approximately 0.75 acres.

- The property is currently developed with one single-story office/gym structure. The Orange Grove Ave parcel is developed with a city-operated parking lot.

- The subject property is nearly level. Drainage from the site is by sheetflow towards the adjacent city streets.

- No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property.

- No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property.

- No evidence of hazardous substance use was observed on the subject property.

- No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property.

- No evidence of large containers of hazardous or unidentified substances was observed on the subject property.

- No evidence of onsite disposal or landfill of solid waste material was observed on the subject property.

- No evidence of PCB containing transformers or equipment was observed on the subject property.

- Heating and cooling equipment was not observed at the time of the site reconnaissance.

- No evidence of wastewater treatment or disposal systems was observed on the subject property.

- No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property.

- No evidence of strong, pungent or noxious odors was noted on the subject property.

- No evidence of stressed vegetation was observed on the subject property.

- No evidence of staining or residue was observed on the subject property.

- No evidence of pits, ponds, and/or lagoons was observed on the subject property.

- The subject property is connected to the public sewage disposal system.

- No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property.

- The area surrounding the subject property consists of commercial properties.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Historical site utilization research indicates that the subject property was initially developed with a cleaning and dyeing facility from 1919-1970 (Hollywood City Dye Works, Kings Hollywood Cleaners). In 1950, there were approximately six structures onsite including store/office spaces and a neon sign manufacturing facility with a spray painting booth attached (National Neon Products). In 1955 a soap manufacturing facility was also present. Up to 1970 the subject property remained developed with the neon sign manufacturing facility, cleaning/dyeing facility, and soap manufacturing facility. National Neon Production vacated the subject property in 1989/90. From 1990 to present the subject property has been utilized as commercial office space and parking areas. There is currently one structure onsite that is utilized as a gym/workout space.

No evidence of use, storage, disposal or generation of hazardous substances was observed onsite. The subject property is identified on the EMI and EDR US Historical Dry Cleaners databases. There are no underground storage tank files or industrial records maintained at the Los Angeles County Department of Public Works Environmental Programs Division.

The nearest listed contaminated site to the subject property is the LA County Fire Department station #8 located approximately 1,000 feet to the east. The station is a former leaky tank site that received case closure in October 2003. It is considered unlikely the subject property has been impacted by this offsite cross-gradient source.

A data failure was encountered in the preparation of this report. The Part B Owner and Part C User questionnaires were not returned. Review of a preliminary title report revealed no evidence of environmental liens or environmental activity use limitation (AULs) associated with the subject property.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 7811 Santa Monica Blvd & 1114 Orange Grove Ave West Hollywood, California 90046. **This assessment has revealed evidence of recognized environmental conditions in connection with the subject property.** The former presence of a neon sign manufacturing facility, clothes cleaning/pressing facility and a cleaning/dyeing

facility are considered RECs in connection with the subject property. These facilities historically utilized solvents. Mercury use is also a potential issue in connection with the neon sign manufacturing facility. It is recommended that these RECs be evaluated through subsurface assessment consisting of soil and soil gas sampling and analysis.

Potential Vapor Encroachment Condition (p-VEC)

A recognized environmental condition was identified in connection with the property. A neon sign manufacturing facility was present at the subject property from 1958-1990, a cleaning/dyeing facility was present from 1919-1970, and a clothes cleaning/pressing facility was also present from 1929-1958. The State of California has adopted Indoor Air Quality Guidelines issued by CalEPA in 2005. One of the potential sources for indoor air contamination is degassing of solvents and other compounds from underlying contaminated soil/groundwater. Therefore, subsurface assessment activities are recommended for the subject property to determine if the subsurface has been impacted by the historical onsite use of solvents.

This report is subject to the following **NOTICE**:

10.0 NOTICE

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

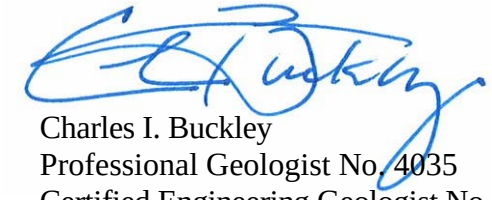
A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the historical research, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed.

The undersigned, Charles I. Buckley declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully Submitted,



Charles I. Buckley
Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55

12.0 REFERENCES AND QUALIFICATIONS

1. ASTM International, Designation: E1527-13, *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process*, 2013.

2. ASTM International, Designation: E2600-10, *Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*, 2010.

3. California Environmental Protection Agency (CalEPA), *California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, January 2005, updated 2010.

4. City of Los Angeles Fire Department, *File Review*, March 2014.

5. Los Angeles County Department of Public Works Hydrological Records Division, *Well Information*, May 2014.

6. SCAQMD, *File Review*, March 2014.

7. LACHD, *File Review*, March 2014.

8. RWQCB, *File Review*, March 2014.

9. DTSC, *File Review*, March 2014.

10. EDR Aerial Photo Decade Package, *Inquiry No. 3025125.5*, March 2011.

11. EDR Historical Topographic Map Report, *Inquiry No. 3025125.4*, March 2011.

12. EDR-Radius Map with Geocheck, *Inquiry No. 3873906.2s*, March 2014.

13. EDR-City Directory, *Inquiry No. 3873906.5*, March 2014.

14. Certified Sanborn® Map Report, *Inquiry No. 3873906.3*, March 2014.

15. Major Waste Systems Maps, Los Angeles County, *Map No. 144-157*, June 1972.

16. State of California Division of Oil, Gas and Geothermal Resource, *Wildcat Map no. W1-5*, April 1988.

17. State of California Division of Oil, Gas and Geothermal Resource, *DOGGR Well Finder*.

18. U.S. Environmental Protection Agency (USEPA), *USEPA Region 9's Regional Screening Level (RSL)*, May 2012.

CHARLES I. BUCKLEY, JR.
30423 Canwood Street, Suite 208
Agoura Hills, California 91301
Bus. Tele: (818) 991-1542
Fax : (818) 991-1544
email - cbuckley@calenviro.com

EDUCATION:

- **Masters** Work in Hydrogeology
  California State University, Los Angeles, 1980-1988
- **Bachelor of Science**, Geology (Engineering Geology)
  University of California, Los Angeles, 1978

REGISTRATIONS AND APPOINTMENTS:

- State of California, Dept. of Conservation, Former Member, State Mining and Geology Board (Appointed by Gov. Pete Wilson and State Senate confirmed to 4 year term, 1997-2001)
- State of California, Certified Hydrogeologist, No. 55
- State of California, Registered Geologist No. 4035
- State of California, Certified Engineering Geologist No. 1250

PROFESSIONAL EXPERIENCE:

Jan 88-Present CALIFORNIA ENVIRONMENTAL
CEO - Principal Hydrogeologist

Founded California Environmental in January of 1988. Clients include Fortune 500 Corporations, County Government, Municipal Agencies, Financial Institutions, Land Developers, and Consultants. Principal Investigator for groundwater supply and groundwater contamination investigations. Project leader for groundwater remediation at a State of California Superfund Sites. Principal hydrogeologist for design and implementation of a groundwater monitoring network for an existing Sanitary Landfill. Lead investigator to delineate structure of a California Groundwater Basin; Pioneered use of a cost effective soil/gas vapor technique used to track groundwater plumes. Conducted over 2000 Phase I Environmental Investigations in California. These investigations included the use and interpretation of historic topographic maps, Sanborn Insurance Maps, aerial photography, and other historic data sources. Successfully completed remedial clean-up on 500+ sites in southern California; including impacts associated with fuels, PCBs, metals, asbestos and chlorinated solvents. Expert consultant for environmental impairment of soil and groundwater: Expert for the Port of Los Angeles, L.A. County Counsel, L.A. City Recreation and Parks and private attorneys.

PROFESSIONAL EXPERIENCE: (continued)

Mar 84-Dec 87 KOVACS-BYER AND ASSOCIATES
Manager Environmental Services Group

Spearheaded the development into the groundwater and environmental segments of consulting market. Ascended from project geologist status to manager of Environmental Services Group. Responsible for all aspects of project management including; organization and staffing, developing technical requirements needed to complete projects, client and agency liaison.

Provided technical leadership for groundwater testing including design and analysis of aquifer pump tests. Lead Geotechnical Investigator for remedial repair of complex landslide terrains. Prepared Seismic Analysis for critical facilities. Recommended specialized drainage systems for abatement of groundwater problems. Project Consultant for award winning projects on which severe geotechnical problems were overcome.

Mar 80-Mar 84 GEOTECHNICAL SERVICES GROUP; BUREAU OF ENGINEERING;
CITY OF LOS ANGELES
Assistant Engineering Geologist

Performed geologic mapping in hillside areas of the City of Los Angeles. Reviewed Geotechnical Reports submitted to the City of Los Angeles for private development. Directed landslide investigations. Prepared Expert Opinion documents regarding groundwater and geologic issues for the City Engineer and City Attorney. Conducted field monitoring of known landslides within the City of Los Angeles.

Aug 79-Mar 80 UNITED STATES GEOLOGICAL SURVEY
Field Assistant

Assisted in geological mapping for a uranium resource development project sponsored by the Department of Energy and the United States Geological Survey.

CONTINUING EDUCATION:

- "Advanced Data Analysis Techniques for Evaluating and Quantifying Natural Attenuation for Remediation of Contaminated Sites", NGWA Short Course, March 2007.
- "Technical Guidance for Indoor Air Vapor Intrusion", Severn Trent Laboratory, San Pedro, CA, 1/2005.
- "Low Cost Remediation Techniques", AGSE, San Francisco, CA 2002.
- "Remediation of MtBE", AGSE, Anaheim, CA 2002.
- "Assessment and Management of MtBE Impacted Sites", San Francisco, January 1999.
- "Workshop on MtBE Water Issues", Los Angeles, June 1997.
- "Management Action Programs Seminar", Newport Beach, November 1996.
- "ACWA - Groundwater Workshop", Monterey, June 1995.
- "SeSoil Modeling Workshop" GSC, San Francisco, CA, October 1994
- "Groundwater Monitoring and Remediation", Short Course AEG, October 1992
- "Microbial Processes in Biodegradation", AGSE, Albuquerque NM, February, 1991

CONTINUING EDUCATION: (continued)

- "Introduction to Groundwater Geochemistry", National Water Well Association, San Francisco, CA 1988
- "Fate and Transport of Contaminants in the Subsurface", United States Environmental Protection Agency, San Francisco, CA, December, 1987.
- "How to Monitor and Sample the Vadose Zone "National Water Well Association, San Diego, CA, 1988.
- "Treatment Technology for Contaminated Groundwater" UCLA Fall, 1986.
- "Groundwater Contamination Detection, Monitoring and Cleanup", UCLA, April, 1986.
- "Introduction to Groundwater Modeling", National Water Well Association, Fullerton, CA 1985.

ORAL PRESENTATIONS AND SEMINARS:

- "Overview of Environmental Regulations, State and Federal Laws" Guest Lecturer, University of Southern California, 1991.
- "Environmental Risks and Underground Tank Leaks, Commercial Property Inspection" California Real Estate Inspectors Association, Santa Monica, CA., May, 1988.
- "Modified Technique for Soil/Gas Surveys to Detect Groundwater Contamination". Association of Engineering Geologists, Southern California Section meeting. December, 1987.
- "Historic Aerial Photographic Evidence of Landslide Development, Potrero Canyon, CA." Association of Engineering Geologists Annual Meeting, San Francisco, CA., October, 1986.
- "Environmental Issues and Careers", Guest Lecturer, USC Department of Geology, Spring 1992.

PROFESSIONAL PAPERS:

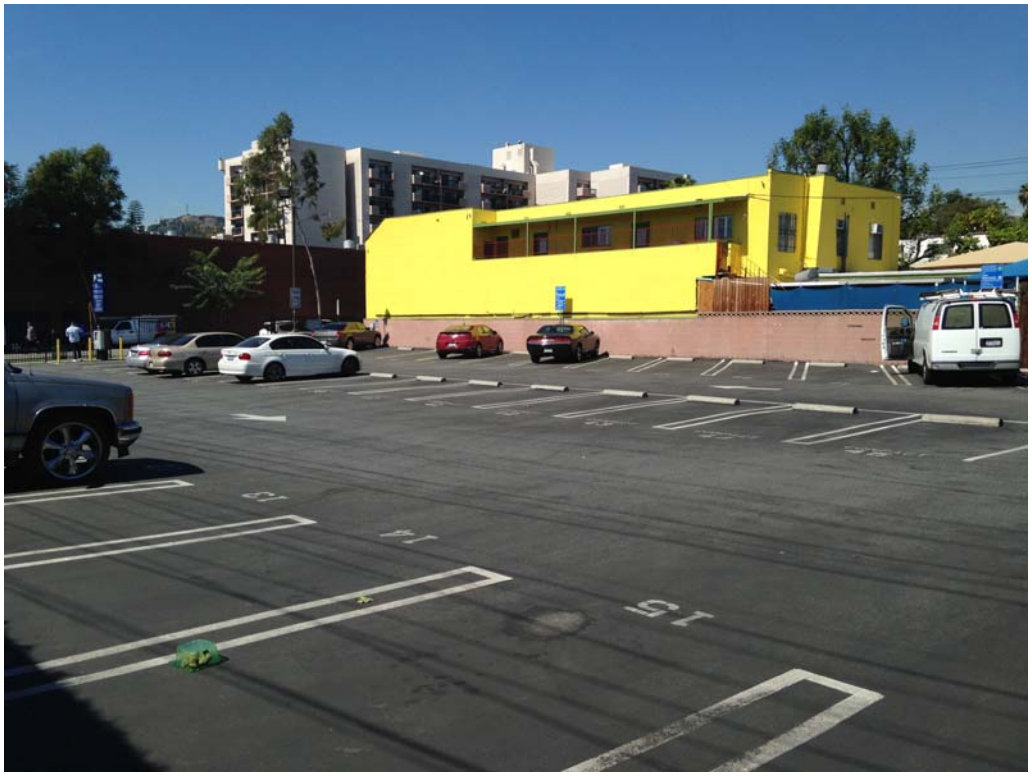
- "Geology, Landslides and Slope Stabilization.
  Potrero Canyon Park, Pacific Palisades, CA."
  Association of Engineering Geologists Guidebook,
  June 20, 1987.
- "Red Rose Landslide Stabilization, 3358-3400
  Red Rose Drive, CA.
  with Hollingsworth, R.A.; Association of Engineering Geologists Guidebook.
  June 20, 1987.
- "Residential Development and Landsliding, Castellammare Mesa area, Los Angeles, CA."
  Association of Engineering Geologists Guidebook.
  June 2, 1984.

AFFILIATIONS:

Association of Engineering Geologists.
Association of Groundwater Scientists and Engineers.
California Groundwater Association.

ILLUSTRATIONS

Site Photographs - Plates 1-2
Figure 1 - Vicinity Map
Figure 2 - Plot Plan



View of the subject property City-operated parking lot
1114 Orange Grove Ave, West Hollywood

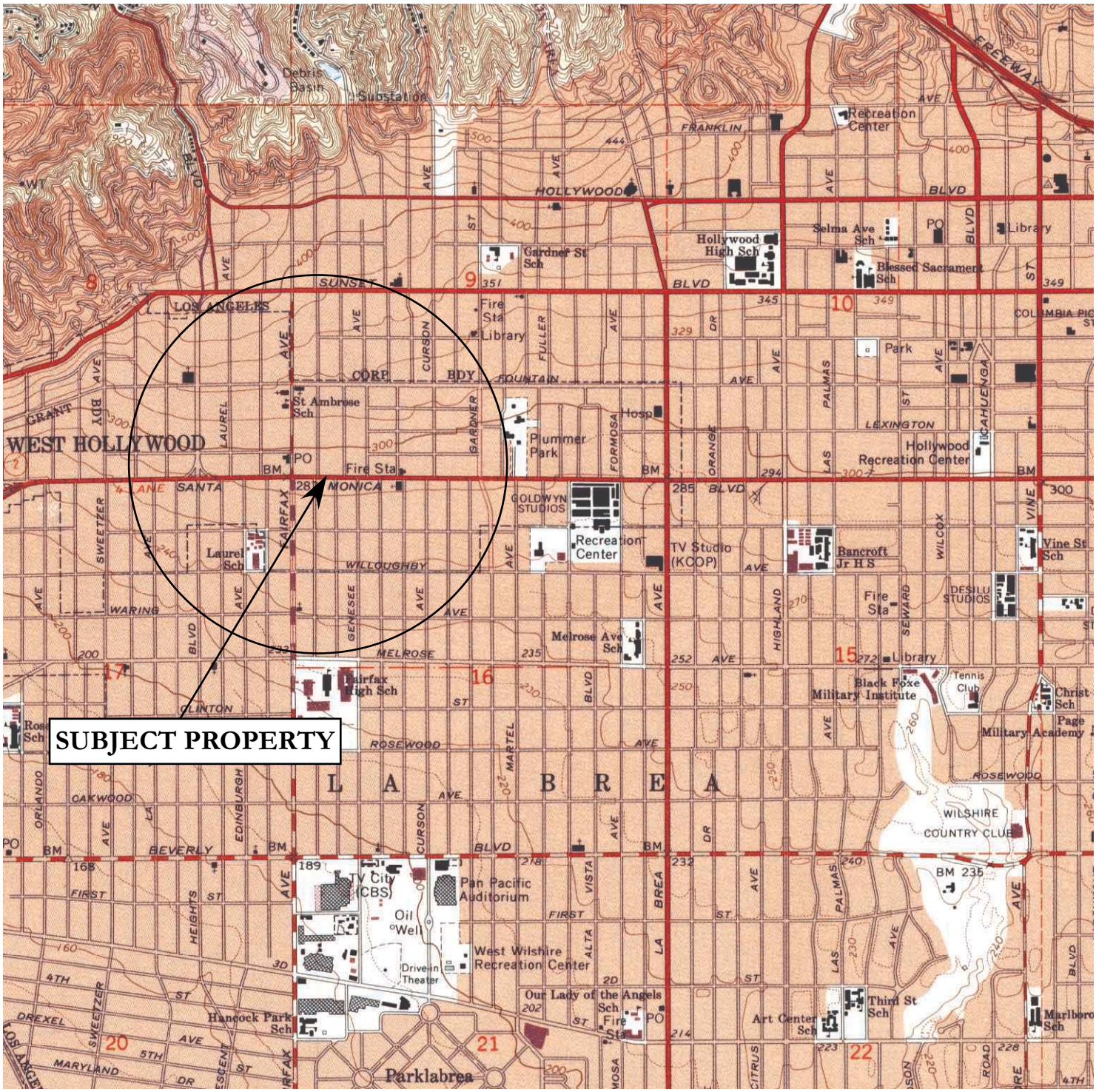
View of the side (east) entrance to the subject property building
7811 Santa Monica Blvd, West Hollywood

PLATE 1

View of the front (south) side of the subject property building
7811 Santa Monica Blvd, West Hollywood

View of the parking area and east side of subject property building
7811 Santa Monica Blvd, West Hollywood

PLATE 2



Scale

0 1,000 2,000 ft.

1 inch = 2,000 feet

N

W E

S

References: USGS 7.5' Hollywood Topographic Quadrangle, 1966 (photorevised 1972 and minor revision 1994), Los Angeles County Assessor's Office Map 5530.

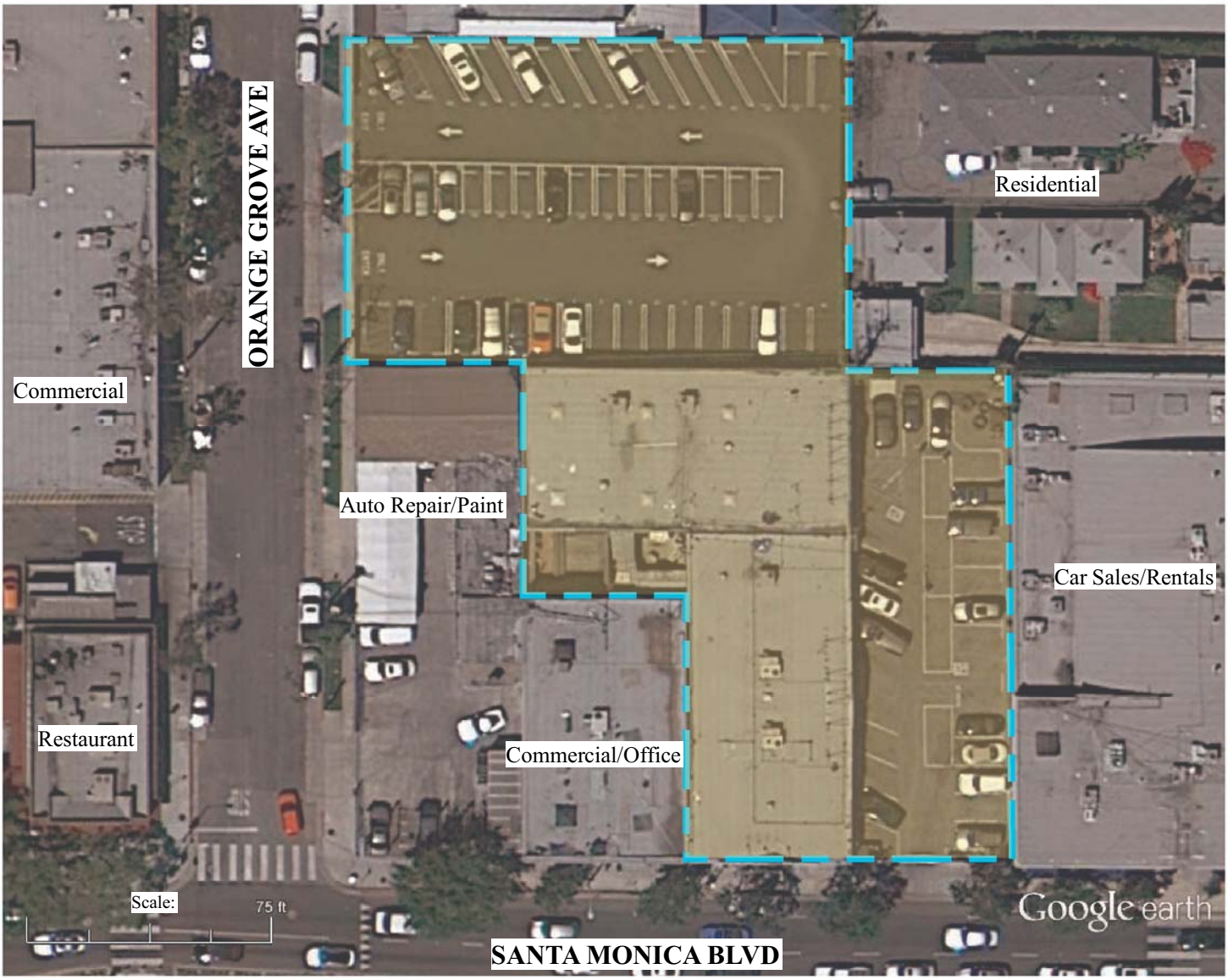
FIGURE 1 - VICINITY MAP

7811 Santa Monica Blvd & 1114 Orange Grove Ave
West Hollywood, California 90046

Drawn By:	**STB**	**Job #**	**EV0314-3317**
Checked By:	**CIB**	**Date:**	**MAY 2014**

California Environmental

3317 Vicinity Map



N
W E
S

References: Google Earth and Field Map

FIGURE 2 - PLOT PLAN

7811 Santa Monica Blvd & 1114 Orange Grove
West Hollywood, CA 90046

Drawn By:	**STB**	**Job #**	**EV0314-3317**
Checked By:	**CIB**	**Date:**	**MAY 2014**

California Environmental

APPENDIX I

Environmental Field Reconnaissance Checklist and Field Interview and User Questionnaires

ENVIRONMENTAL FIELD
RECONNAISSANCE CHECKLIST (PART A)

Completed By: Samuel T. Buckley Title: Project Manager

Property Address: 7811 SM Blvd & 1114 Orange Grove Ave Date: 3/10/14

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	Brick Crossfit
2. Describe the present use(s) of the property:	Gym, parking lot
3. Describe the present of adjacent properties:	North – pre-school, residential East – car sales/leasing/rentals South – SM Blvd, commercial beyond West – auto repair/painting
4. Is the property used for an industrial use?	No
5. Is any adjoining property used for an industrial use?	Yes – adjacent auto repair/painting
6. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
7. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
8. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	Yes – auto repair to the west on SM Blvd
9. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
10. Is the property used for agricultural purposes?	No
PROPERTY CONDITIONS	
11. Are there or have there been any damaged or discarded industrial or automotive batteries on the property?	None observed
12. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property?	Yes-household paints observed in parking lot of gym
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	No
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	No
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	No
16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	No
17. Is there any stained soil, or soil emitting unusual odors, on the property?	No

18. Are there any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors?	No
19. Is there heating and cooling equipment onsite?	Rooftop HVAC units
20. What is the fuel source for any onsite heating and cooling equipment?	Natural gas/electricity
21. Is there any visible evidence of storage tanks (underground or aboveground) at the property?	No
22. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	No
23. Is there visible evidence of geotechnical and/or environmental subsurface assessments such as patched borings or groundwater monitoring well covers?	No
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	No
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	No
26. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	No
27. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
28. Are there any waste water treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	No
29. How is waste water from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	Sanitary sewer
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	No
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	Municipal trash
32. How is solid waste stored at the property?	Bins
33. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	No
34. If hazardous or special wastes are generated at the property, how are they stored?	n/a
35. Are pesticides or herbicides stored, mixed, or disposed of on the property?	No

36. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	No
37. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	Suspect– possible roofing materials, floor tiles
ENVIRONMENTAL COMPLIANCE	
38. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage?	No
39. Is there visible evidence of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	No
40. Is there visible evidence of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
41. Is there visible evidence of the current or past existence of environmental violations on the property or in any facility located on the property?	No
42. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
43. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	No
44. Is there visible evidence that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No

APPENDIX II

EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps

3317 Faring Orange Grove
7811 Santa Monica Blvd & 1114 N Orange Grove Ave
Los Angeles, CA 90046

Inquiry Number: 3873906.5
March 07, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	*Source*	*TP*	*Adjoining*	*Text Abstract*	*Source Image*
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	Pacific Telephone	-	X	X	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	Luskey Brothers & Co	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	X	X	-
1955	Home Directory Service	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	-	X	X	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Western Directory Co.	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1940	Glendale Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	Glendale Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Kaasen Directory Company Publishers	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-

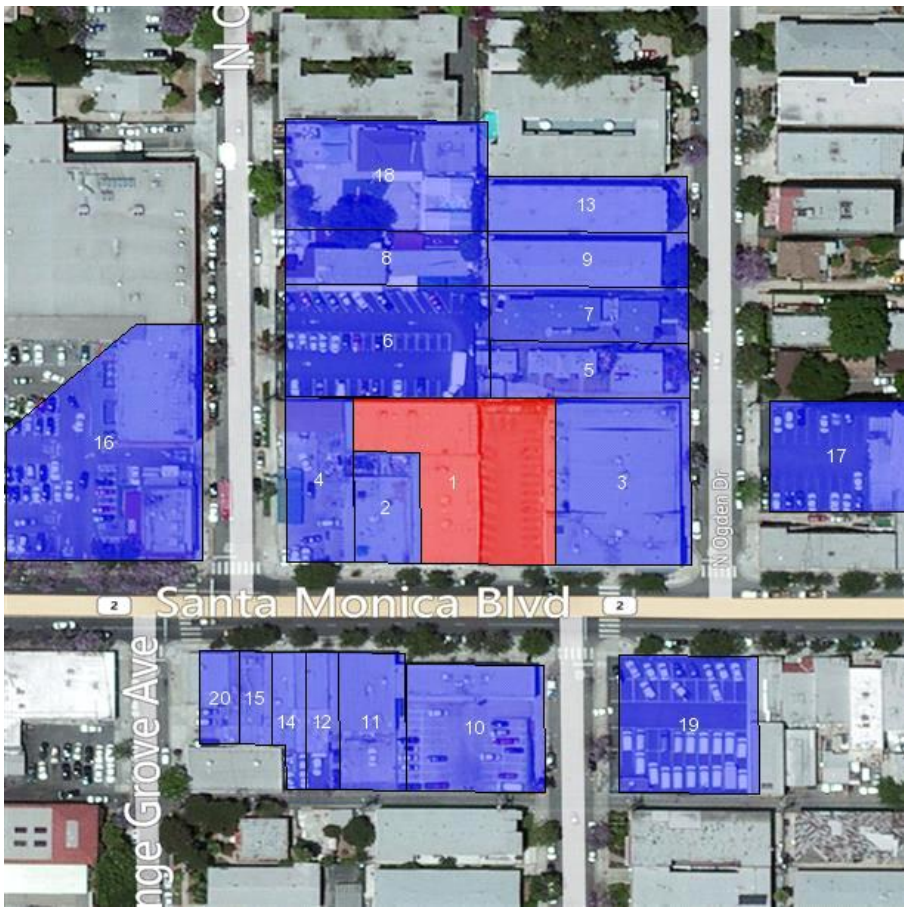
EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
7811 Santa Monica Blvd & 1114 N Orange Grove Ave	Map ID: 1	
7800 SANTA MONICA BLVD	Map ID: 10	X
7823 SANTA MONICA BLVD	Map ID: 2	X
7807 SANTA MONICA BLVD	Map ID: 3	X
7827 SANTA MONICA BLVD	Map ID: 4	X
1119 N OGDEN DR	Map ID: 5	X
7811 Santa Monica Blvd & 1114 N Orange Grove Ave	Map ID: 6	

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
1125 N OGDEN DR	Map ID: 7	X
1128 N ORANGE GROVE AVE	Map ID: 8	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

7811 Santa Monica Blvd & 1114 N Orange Grove Ave
Los Angeles, CA 90046

FINDINGS DETAIL

Target Property research detail.

7811 Santa Monica Blvd & 1114 N Orange Grove Ave

7811 Santa Monica Blvd & 1114 N Orange Grove Ave

Year	*Uses*	*Source*

N ORANGE GROVE AV R MANHATTAN BE

1114 N ORANGE GROVE AV R MANHATTAN BE

Year	*Uses*	*Source*
1942	KING Earl R whol milk	Los Angeles Directory Co.

N ORANGE GROVE AVE

1114 N ORANGE GROVE AVE

Year	*Uses*	*Source*
1995	TAYLOR CARL	Pacific Bell
	TAYLOR CARL A	Pacific Bell
1942	Konantz Orin F phys	Los Angeles Directory Co.
1937	Baggett Valley F Elfie bottler	Los Angeles Directory Co.
1933	SULLIVAN Fence Construction Co J X Christenson mgr	Los Angeles Directory Co.
1929	SULLIVAN Elmer B Nell fence mfr	Los Angeles Directory Co.

N ORANGE GROVE BLVD

1114 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Landers Jim Natl Neon Products	Pacific Telephone
	Natl Neon Products	Pacific Telephone

FINDINGS

ORANGE GROVE AVE N

1114 ORANGE GROVE AVE N

Year	Uses	Source
2000	ILLOULIAN Jerry	Haines & Company

SANTA MONICA BLVD

7811 SANTA MONICA BLVD

Year	Uses	Source
2008	CENTURY COMMUNICATIONS NE	Cole Information Services
2000	CENTURY CMNCTNS LOBBY 310 5 SO 7300	Haines & Company
1991	CENTURY SOUTHWEST CABLE TELEVISION	Pacific Bell
	Customer Serice Department West Holywood& Beveriy His	Pacific Bell
1990	CENTURY CABLE TELEVISION CUSTOMER SERVICE	Pacific Bell
1924	KING Wm real est	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E OGDEN DR

1073 E OGDEN DR

Year	Uses	Source
1937	Obergfall Eleanor	Los Angeles Directory Co.

1081 E OGDEN DR

Year	Uses	Source
1937	TATE Pearl maid	Los Angeles Directory Co.

1115 E OGDEN DR

Year	Uses	Source
1942	NICHOLSON Percy H Grace genl mgr John F Mawson	Los Angeles Directory Co.

FAIRFAX AVE

1046 FAIRFAX AVE

Year	Uses	Source
1924	Mc Dowell Clairo actor r	Los Angeles Directory Co.

1054 FAIRFAX AVE

Year	Uses	Source
1924	KELLY Mabel C tchr r	Los Angeles Directory Co.

1058 FAIRFAX AVE

Year	Uses	Source
1981	LIPSKY ENTERPRISES INC	Pacific Telephone

1060 FAIRFAX AVE

Year	Uses	Source
1924	KELLY J W gasftr r	Los Angeles Directory Co.

1110 FAIRFAX AVE

Year	Uses	Source
1924	Mc CRACKEN Elias H barber	Los Angeles Directory Co.

FINDINGS

1111 FAIRFAX AVE

Year	Uses	Source
1924	CAMPBELL & Wemott W T B Campbell W W Wemott real est	Los Angeles Directory Co.

1115 FAIRFAX AVE

Year	Uses	Source
1937	Knoblock John A clo clnr	Los Angeles Directory Co.
1924	MOORE Horace D clo prsr r	Los Angeles Directory Co.

1116 FAIRFAX AVE

Year	Uses	Source
1924	Knoblock John A clo clnr	Los Angeles Directory Co.

1119 FAIRFAX AVE

Year	Uses	Source
1924	Mac Coy Wm E phys	Los Angeles Directory Co.

1130 FAIRFAX AVE

Year	Uses	Source
1986	HOPE OSEDDIA A	Pacific Bell

1186 FAIRFAX AVE

Year	Uses	Source
1981	CANDLER D	Pacific Telephone
	GITTELSON ALBERT E	Pacific Telephone

1202 FAIRFAX AVE

Year	Uses	Source
1924	h	Los Angeles Directory Co.
	DAVEY Horace mot pict dir r	Los Angeles Directory Co.

1206 FAIRFAX AVE

Year	Uses	Source
1924	Zimmer Jacob r	Los Angeles Directory Co.

1208 FAIRFAX AVE

Year	Uses	Source
1924	Brookwell Geo mgr Ellis Bishop & Co h	Los Angeles Directory Co.
	Brookwell Lawrence W slsmn Hollywood Electric Shop r	Los Angeles Directory Co.

FINDINGS

1210 FAIRFAX AVE

Year	Uses	Source
1924	Mac Arthur Harold H asst dir h	Los Angeles Directory Co.

1212 FAIRFAX AVE

Year	Uses	Source
1924	Will Arthur J civ eng h	Los Angeles Directory Co.

1213 FAIRFAX AVE

Year	Uses	Source
1924	BROWN Ralph mech h	Los Angeles Directory Co.
	OSBORNE Helen Mrs steno r	Los Angeles Directory Co.

1215 FAIRFAX AVE

Year	Uses	Source
1986	NGUYEN D C	Pacific Bell

1217 FAIRFAX AVE

Year	Uses	Source
1929	WEAVER John slsmn h	Los Angeles Directory Co.
1924	LAWRENCE Fred I slsmn h	Los Angeles Directory Co.

1219 FAIRFAX AVE

Year	Uses	Source
1976	Popnina Alexandra	Pacific Telephone

1224 FAIRFAX AVE

Year	Uses	Source
1924	JONES Mary J Mrs public steno	Los Angeles Directory Co.

FAIRFAX AVE N

1038 FAIRFAX AVE N

Year	Uses	Source
2000	HOME HU	Haines & Company
	HOME HU	Haines & Company
1951	N Fairfx Lowrey Chas T r	Pacific Telephone & Telegraph Co.

1040 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

FINDINGS

1042 FAIRFAX AVE N

Year	Uses	Source
2000	WEXLER MINDY DC	Haines & Company
	WECHSLER MINDY DC	Haines & Company
	DRILLINGS BEN	Haines & Company
1951	N Fairfx Av Hintz Bertha F physothrpy	Pacific Telephone & Telegraph Co.
	N Fairfx Av Anderson Bertha F Hintz Bertha F	Pacific Telephone & Telegraph Co.

1049 FAIRFAX AVE N

Year	Uses	Source
2000	WEST HOLLYWD OPPORTUNITY CNTR	Haines & Company

1054 FAIRFAX AVE N

Year	Uses	Source
2000	GUMBINER Marshall	Haines & Company
1951	N Fairfx Av Kellum E H Mrs r	Pacific Telephone & Telegraph Co.

1055 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx L A City Board of Education elementary schools Laurel Agricultural Center	Pacific Telephone & Telegraph Co.

1060 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Keefers Radiator & Welding Wks	Pacific Telephone & Telegraph Co.

1065 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Richardson Camera Co	Pacific Telephone & Telegraph Co.
	N Fairfx Richardson Lee Roy Richardson Camera Co	Pacific Telephone & Telegraph Co.

1067 FAIRFAX AVE N

Year	Uses	Source
2000	FAIRFAX CREATIVE C	Haines & Company
1951	Religious Film Foundation	Pacific Telephone & Telegraph Co.
	Gray Answering Service	Pacific Telephone & Telegraph Co.
	Gray Answering Service	Pacific Telephone & Telegraph Co.
	N Fairfx Av	Pacific Telephone & Telegraph Co.

FINDINGS

1069 FAIRFAX AVE N

Year	Uses	Source
2000	BIG MANS SHOP	Haines & Company

1070 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Av Big Mans Shop mens apprl	Pacific Telephone & Telegraph Co.
	N Fairfx Bieber Jack Big Mans Shop mens apprl	Pacific Telephone & Telegraph Co.

1071 FAIRFAX AVE N

Year	Uses	Source
2000	NANCYS BOUTIQUE	Haines & Company

1103 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Acme Adding Mach & Typewriter Co	Pacific Telephone & Telegraph Co.
	N Fairfx Acme Typewriter & Adding Mach Co	Pacific Telephone & Telegraph Co.

1111 FAIRFAX AVE N

Year	Uses	Source
2000	WIERZBICKI JERRI DDS	Haines & Company
	FAIRFAX PHARMACY	Haines & Company
	LAHIJANI Mehdi SUBWAY SANDWICHES & SALADS	Haines & Company
1951	N Fairfx Heiffus Wm r	Pacific Telephone & Telegraph Co.

1115 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Knobby French Dry Clnrs & Dyers	Pacific Telephone & Telegraph Co.
	N Fairfx Nobby French Dry Clnrs & Dyers	Pacific Telephone & Telegraph Co.

1116 FAIRFAX AVE N

Year	Uses	Source
2000	KUMETZ Arron	Haines & Company

1117 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Alexander Edw r	Pacific Telephone & Telegraph Co.
	N Fairfx Alexander Fay brbr	Pacific Telephone & Telegraph Co.

FINDINGS

1119 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Av West Hollywd Beauty Salon Maries	Pacific Telephone & Telegraph Co.
	N Fairfx Maries West Hollywd Beauty Salon	Pacific Telephone & Telegraph Co.
	N Fairfx Maries Beauty Salon West Hollywd	Pacific Telephone & Telegraph Co.

1121 FAIRFAX AVE N

Year	Uses	Source
2000	BAZAK ILAN DR	Haines & Company
1951	N Fairfx Av Tainter Lloyd P Dr	Pacific Telephone & Telegraph Co.

1122 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Los Angeles County of sheriff Hollywd Stn	Pacific Telephone & Telegraph Co.

1123 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Av Bailey Stationery Co	Pacific Telephone & Telegraph Co.
	N Fairfx Av Bailey Eric M Bailey Stationery Co	Pacific Telephone & Telegraph Co.

1125 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx United States Government post office dept L A Post Office Substations Cole Branch	Pacific Telephone & Telegraph Co.

1130 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Rotell Joe r	Pacific Telephone & Telegraph Co.
	N Fairfx Package Wrapping Unlimited	Pacific Telephone & Telegraph Co.
	N Fairfx Package Wrapping Unlimited	Pacific Telephone & Telegraph Co.

1132 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Banta Bill Signal Van & Storage Co	Pacific Telephone & Telegraph Co.
	N Fairfx Signal Van & Storage Co	Pacific Telephone & Telegraph Co.

1136 FAIRFAX AVE N

Year	Uses	Source
2000	ROYAL RUSSIA MARKET	Haines & Company

FINDINGS

1138 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Av Remi Classic Decorating Studio Inc	Pacific Telephone & Telegraph Co.
	N Fairfx Av Fabric Fair yardage	Pacific Telephone & Telegraph Co.
	N Fairfx Av Clemens Patrick Classic Decorating Studio Inc	Pacific Telephone & Telegraph Co.
	N Fairfx Classic Decorating Studio Inc	Pacific Telephone & Telegraph Co.
	N Fairfx Clemens Patrick A r	Pacific Telephone & Telegraph Co.

1140 FAIRFAX AVE N

Year	Uses	Source
2000	ACTIVE RESEARCH INC	Haines & Company

1200 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Piltch Victor Dr r	Pacific Telephone & Telegraph Co.

1201 FAIRFAX AVE N

Year	Uses	Source
2000	H & I AUTO SALES	Haines & Company
	FAIRFAX AUTOM	Haines & Company

1202 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Rosenthal Jacques r	Pacific Telephone & Telegraph Co.
	N Fairfx Rosenthal Celine r	Pacific Telephone & Telegraph Co.
	N Fairfx Saccone Elsie r	Pacific Telephone & Telegraph Co.

1204 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1208 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Av Armitage Margaret r	Pacific Telephone & Telegraph Co.
	N Fairfx Anderson Paul R r	Pacific Telephone & Telegraph Co.

FINDINGS

1210 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Auringer C W Mrs r	Pacific Telephone & Telegraph Co.

1212 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Sharsmith August F r	Pacific Telephone & Telegraph Co.

1213 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx OKeefe Beauty Salon	Pacific Telephone & Telegraph Co.

1214 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Av Heath Sally Designer & Dressmaker	Pacific Telephone & Telegraph Co.
	N Fairfx Hollywd Story Lab	Pacific Telephone & Telegraph Co.

1215 FAIRFAX AVE N

Year	Uses	Source
2000	WELLS Tom	Haines & Company
1951	N Fairfx Dixon Robt W Jr r	Pacific Telephone & Telegraph Co.
	N Fairfx Av Neiman Myron F r	Pacific Telephone & Telegraph Co.
	N Fairfx Av Ullman Ida Mrs	Pacific Telephone & Telegraph Co.

1216 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Calcanini Alfred J r	Pacific Telephone & Telegraph Co.
	N Fairfx Higgins Jimmy r	Pacific Telephone & Telegraph Co.
	N Fairfx Mulac Raymond J r	Pacific Telephone & Telegraph Co.

1217 FAIRFAX AVE N

Year	Uses	Source
2000	COFFIN St	Haines & Company
1951	N Fairfx Helfman Alan r	Pacific Telephone & Telegraph Co.
	N Fairfx Parks Helene A r	Pacific Telephone & Telegraph Co.
	N Fairfx Perri John r	Pacific Telephone & Telegraph Co.
	N Fairfx Av de Seda Anne	Pacific Telephone & Telegraph Co.
	N Fairfx Pribbernow Carlyle E r	Pacific Telephone & Telegraph Co.
	N Fairfx Rosenbaum Conrad r	Pacific Telephone & Telegraph Co.

FINDINGS

1218 FAIRFAX AVE N

Year	Uses	Source
1951	N Fairfx Shankman Helen r	Pacific Telephone & Telegraph Co.

1219 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Av Selkirk Ruth Mrs	Pacific Telephone & Telegraph Co.
	N Fairfx Perry Tina r	Pacific Telephone & Telegraph Co.
	N Fairfx Av Levitch Leon	Pacific Telephone & Telegraph Co.

1220 FAIRFAX AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Fairfx Lauterhahn Henry A	Pacific Telephone & Telegraph Co.

1222 FAIRFAX AVE N

Year	Uses	Source
2000	FAIRFAX TWR APTS ABRAMOV Monashe	Haines & Company
	FAIRFAX AV N	Haines & Company
	ARTISHEVSKAYA Anna	Haines & Company
	BARTMASSER Dora	Haines & Company
	BELOSTOUSKY Marya	Haines & Company
	BROMBERG Lilia	Haines & Company
	BRSHADSKIY Semen	Haines & Company
	CAPARROS Antonia	Haines & Company
	CHERNYAVSKY L	Haines & Company
	CHOI Eun	Haines & Company
	CHUNG Soon Hi	Haines & Company
	ENTIMA Elena	Haines & Company
	FAIRFAX TOWERS	Haines & Company
	FISHBEYN Asya	Haines & Company
	FUNDAMINSKY Estlr	Haines & Company
	GESHEL Adolf	Haines & Company
	GOFNUNG Izabella	Haines & Company
	GOLIKOVA Idasya	Haines & Company
	GOLUB Lisa	Haines & Company
	GRACH Reva	Haines & Company
	GREIDENGER Gersh	Haines & Company
	GRINBERG Abram	Haines & Company

FINDINGS

Year	Uses	Source
2000	GUTGARTS Marcos	Haines & Company
	IM Book Soon	Haines & Company
	IZRAILOV Ilya	Haines & Company
	KIM Chong Shil	Haines & Company
	KIM David Barry	Haines & Company
	KIM Hae Sook	Haines & Company
	KIM Young Ja	Haines & Company
	KOFMAN Masha	Haines & Company
	KORCHMAREV Ruvim	Haines & Company
	KREL Polina	Haines & Company
	KRZEPICKI M	Haines & Company
	KURLYAND Raya	Haines & Company
	KURLYAND	Haines & Company
	LEE Jinsun K	Haines & Company
	LERMAN Polya	Haines & Company
	LIKVAK Klara	Haines & Company
	LUBARSKY Olga	Haines & Company
	MAKARONOV Gan	Haines & Company
	MARDER Khuna	Haines & Company
	AKSELRUD Mikhall	Haines & Company

1224 FAIRFAX AVE N

Year	Uses	Source
2000	LUENGTHADA Sivanart	Haines & Company
	MURADIAN Samuel	Haines & Company
	MURADIAN Suzanna	Haines & Company
	SIRANOUSH Muradian	Haines & Company
	WRIGHT Marc	Haines & Company
	APARTMENTS COLLAZO Joel	Haines & Company

GENESEE AVE

1026 GENESEE AVE

Year	Uses	Source
1981	KESEKMAN YAMKEL	Pacific Telephone

1049 GENESEE AVE

Year	Uses	Source
1981	VALERO EVA	Pacific Telephone

FINDINGS

1052 GENESEE AVE

Year	Uses	Source
1924	LINDSAY Elsie steno r	Los Angeles Directory Co.

1086 GENESEE AVE

Year	Uses	Source
1942	PORTER Guy M clk	Los Angeles Directory Co.

1115 GENESEE AVE

Year	Uses	Source
1924	Puis Art jr auto mech r	Los Angeles Directory Co.

GENESEE AVE N

1026 GENESEE AVE N

Year	Uses	Source
2000	GAZARYANTS Lyobov	Haines & Company
	APARTMENTS	Haines & Company
	ARDURA Carol	Haines & Company
	DEUTSCH C	Haines & Company
	SHAFER Michail	Haines & Company
	GOLDSMAN Etty	Haines & Company
	KOLESNIKOVA Sima	Haines & Company
	PONOMARENKO Oleg	Haines & Company

1027 GENESEE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Genesee Descher J F r	Pacific Telephone & Telegraph Co.
	N Genesee Bell Helen Mrs r	Pacific Telephone & Telegraph Co.

1032 GENESEE AVE N

Year	Uses	Source
2000	FINK Arkadi	Haines & Company
1951	N Genesee Nelson Harriet Nurse r	Pacific Telephone & Telegraph Co.

1033 GENESEE AVE N

Year	Uses	Source
2000	DEMBERG Manus	Haines & Company
	V & R COMPANY	Haines & Company
	EPSHTEYN Vladislava	Haines & Company

FINDINGS

Year	Uses	Source
1951	N Genesee McLay I G r	Pacific Telephone & Telegraph Co.

1036 GENESEE AVE N

Year	Uses	Source
2000	KHODULINA Larisa	Haines & Company
	RATUFHNYAK Isabella	Haines & Company
1951	N Genesee Degani Tony r	Pacific Telephone & Telegraph Co.

1037 GENESEE AVE N

Year	Uses	Source
2000	KHUTORSKAYA Raisa	Haines & Company
	YUSIM Fanya	Haines & Company
	YELCHIN Yelena	Haines & Company
1951	N Genesee Av Wilde Irene M	Pacific Telephone & Telegraph Co.

1040 GENESEE AVE N

Year	Uses	Source
2000	YUSEM Max	Haines & Company
	SCHOENRICK K	Haines & Company
1951	N Genesee Scranton Harry A r	Pacific Telephone & Telegraph Co.

1043 GENESEE AVE N

Year	Uses	Source
2000	FRIDMAN Moisey	Haines & Company
	MACHNEYA Svetiana	Haines & Company
	LANDAU Feliks	Haines & Company
	KOLEROVA Yelena	Haines & Company
1951	N Genesee Clum N A r	Pacific Telephone & Telegraph Co.

1045 GENESEE AVE N

Year	Uses	Source
2000	SMIRNOV Borys	Haines & Company
	SHPARAGA Rita	Haines & Company
	FRIDLYAND Lyubov	Haines & Company
	KRAYEVSKAYA Yefena	Haines & Company

1046 GENESEE AVE N

Year	Uses	Source
2000	VASILY Nicolas	Haines & Company
1951	N Genesee Sigmond Luverne r	Pacific Telephone & Telegraph Co.

FINDINGS

1047 GENESEE AVE N

Year	*Uses*	*Source*
1951	N Genesee Mascolo N r	Pacific Telephone & Telegraph Co.

1049 GENESEE AVE N

Year	*Uses*	*Source*
2000	WEXTON Scott	Haines & Company
	PIKE M	Haines & Company
	OMeara J	Haines & Company
	GURBERK Elena	Haines & Company
	GURBERK Efim	Haines & Company
	ARZHEVSKIY Mordukh	Haines & Company

1050 GENESEE AVE N

Year	*Uses*	*Source*
2000	VASILY Nicolas	Haines & Company
1951	N Genesee Dailey Chas W r	Pacific Telephone & Telegraph Co.

1051 GENESEE AVE N

Year	*Uses*	*Source*
2000	LOPATINSKII	Haines & Company
1951	N Genesee Bonin Dorothy D r	Pacific Telephone & Telegraph Co.

1055 GENESEE AVE N

Year	*Uses*	*Source*
2000	XXXX	Haines & Company

1056 GENESEE AVE N

Year	*Uses*	*Source*
2000	XXXX	Haines & Company
1951	N Genesee Av Eck Beatrice E r	Pacific Telephone & Telegraph Co.

1060 GENESEE AVE N

Year	*Uses*	*Source*
1951	N Genesee Av Ward Earl R r	Pacific Telephone & Telegraph Co.

1112 GENESEE AVE N

Year	*Uses*	*Source*
2000	XXXX	Haines & Company
1951	N Genesee B & S Automotive Parts & Serv	Pacific Telephone & Telegraph Co.

FINDINGS

1115 GENESEE AVE N

Year	Uses	Source
1951	N Genesee Selk Ben r	Pacific Telephone & Telegraph Co.
	N Genesee Av Woerner Paul r	Pacific Telephone & Telegraph Co.

1117 GENESEE AVE N

Year	Uses	Source
1951	N Genesee Av Kester Lenard r	Pacific Telephone & Telegraph Co.

1118 GENESEE AVE N

Year	Uses	Source
2000	FLOHR Barbara	Haines & Company
1951	N Genesee Av Kuebel Clara L r	Pacific Telephone & Telegraph Co.

1119 GENESEE AVE N

Year	Uses	Source
2000	AVAZIAN Arthur	Haines & Company
	PETERSEN Paul S	Haines & Company
	MORENO Jose D	Haines & Company
	LOPEZ Eloina	Haines & Company

1125 GENESEE AVE N

Year	Uses	Source
1951	N Genesee Martin Strother r	Pacific Telephone & Telegraph Co.

1127 GENESEE AVE N

Year	Uses	Source
2000	PAL Ramji	Haines & Company
	DAWSON Jane	Haines & Company
1951	N Genesee Barney J l r	Pacific Telephone & Telegraph Co.

1129 GENESEE AVE N

Year	Uses	Source
1951	N Genesee Hall Elsa r	Pacific Telephone & Telegraph Co.
	N Genesee Dyjor Aniela M r	Pacific Telephone & Telegraph Co.

1131 GENESEE AVE N

Year	Uses	Source
1951	N Genesee Av Kane Mikel r	Pacific Telephone & Telegraph Co.

FINDINGS

1133 GENESEE AVE N

Year	Uses	Source
2000	DELCID Hector	Haines & Company
1951	N Genesee Av Duarte Lourdes r	Pacific Telephone & Telegraph Co.

1135 GENESEE AVE N

Year	Uses	Source
2000	WYDRA Harvey	Haines & Company
1951	N Genesee Goldberg Frank r	Pacific Telephone & Telegraph Co.

1137 GENESEE AVE N

Year	Uses	Source
2000	KERZNER Farron S	Haines & Company
1951	N Genesee Levin Harry r	Pacific Telephone & Telegraph Co.

1139 GENESEE AVE N

Year	Uses	Source
1951	N Genesee Robinson C L r	Pacific Telephone & Telegraph Co.

1143 GENESEE AVE N

Year	Uses	Source
2000	MARDIROSIAN A	Haines & Company

1145 GENESEE AVE N

Year	Uses	Source
2000	DUTCHER Shelly	Haines & Company
1951	N Genesee Merritt Herbert r	Pacific Telephone & Telegraph Co.

1146 GENESEE AVE N

Year	Uses	Source
2000	TENNEY Dennis	Haines & Company
	K C ENTERPRISES	Haines & Company
1951	N Genesee Burkhart Marjorie A r	Pacific Telephone & Telegraph Co.

1148 GENESEE AVE N

Year	Uses	Source
1951	N Genesee Hoche Edna M r	Pacific Telephone & Telegraph Co.

1149 GENESEE AVE N

Year	Uses	Source
2000	GUMBINER Charles	Haines & Company
1951	N Genesee Supkoff Jerome r	Pacific Telephone & Telegraph Co.

Year	Uses	Source
1951	N Genesee Askam Perry Mrs r	Pacific Telephone & Telegraph Co.
	N Genesee Ontiveros Wm N r	Pacific Telephone & Telegraph Co.

1150 GENESEE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Genesee Av Wakeman Everett J r	Pacific Telephone & Telegraph Co.

1151 GENESEE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Genesee Lazarus Jessie Mrs r	Pacific Telephone & Telegraph Co.

1155 GENESEE AVE N

Year	Uses	Source
2000	GUMBINER Marshall	Haines & Company
1951	N Genesee Traeger Sol r	Pacific Telephone & Telegraph Co.
	N Genesee Immerman Milton r	Pacific Telephone & Telegraph Co.

1157 GENESEE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Genesee Av Repola Frank M	Pacific Telephone & Telegraph Co.
	N Genesee Av Repola Ernest L	Pacific Telephone & Telegraph Co.

1159 GENESEE AVE N

Year	Uses	Source
2000	OKUMURA N	Haines & Company

1163 GENESEE AVE N

Year	Uses	Source
2000	FELICIANO Yvonne	Haines & Company
1951	N Genesee Casper Martha r	Pacific Telephone & Telegraph Co.
	N Genesee Av Strakacz Sylwin r	Pacific Telephone & Telegraph Co.

LEXINGTON AVE

7816 LEXINGTON AVE

Year	Uses	Source
2006	NEALJefrey	Haines Company, Inc.

FINDINGS

N FAIRFAX

1038 N FAIRFAX

Year	Uses	Source
1962	Twitchell Earl H optmtrst	Pacific Telephone

1042 N FAIRFAX

Year	Uses	Source
1967	Walker Vera Piano Studio	Pacific Telephone
	Kostka Leo accordn instrctr	Pacific Telephone
	California Music School	Pacific Telephone
	California School of Music	Pacific Telephone
1962	Kostka Leo accordn instrctr	Pacific Telephone
	California School of Music	Pacific Telephone
	California Music School	Pacific Telephone

1054 N FAIRFAX

Year	Uses	Source
1962	Contreras Robt E	Pacific Telephone

1055 N FAIRFAX

Year	Uses	Source
1967	Laurel Childrens	Pacific Telephone
1962	Laurel Child Care Center	Pacific Telephone

1058 N FAIRFAX

Year	Uses	Source
1962	Robyns Annette	Pacific Telephone

1060 N FAIRFAX

Year	Uses	Source
1967	Keefers Radiator & Welding Works	Pacific Telephone
1962	KEEFERS RADIATOR & WELDING WORKS	Pacific Telephone

1065 N FAIRFAX

Year	Uses	Source
1933	WEST Hollywood Lutheran Church	Los Angeles Directory Co.

1067 N FAIRFAX

Year	Uses	Source
1967	Gill Beau Ukopia	Pacific Telephone
	Ukopia	Pacific Telephone

FINDINGS

1070 N FAIRFAX

Year	Uses	Source
1967	BIG MANS SHOP	Pacific Telephone
1962	BIG MANS SHOP mens apprl	Pacific Telephone
	Bieber Jack Big Mans Shop mens apprl	Pacific Telephone

1096 N FAIRFAX

Year	Uses	Source
1967	Glamour Puss apprl	Pacific Telephone

1102 N FAIRFAX

Year	Uses	Source
1967	Alexander Edw	Pacific Telephone

1110 N FAIRFAX

Year	Uses	Source
1942	WEST Hollywood Emergency Hospital	Los Angeles Directory Co.

1111 N FAIRFAX

Year	Uses	Source
1962	Acme Adding mach & Typewriter Co	Pacific Telephone
	Acme Typewriter & Adding Mach Co	Pacific Telephone

1115 N FAIRFAX

Year	Uses	Source
1962	Nobby French Dry Cleaners & Dyers	Pacific Telephone

1117 N FAIRFAX

Year	Uses	Source
1962	Eddies Barber Shop	Pacific Telephone
	Alexander Edw	Pacific Telephone

1119 N FAIRFAX

Year	Uses	Source
1962	ALLENS BEAUTY SALON	Pacific Telephone

1121 N FAIRFAX

Year	Uses	Source
1967	Tainter Lloyd P MD	Pacific Telephone
	Black Harvey S MD	Pacific Telephone
1962	Tainter Lloyd P Dr	Pacific Telephone

FINDINGS

1122 N FAIRFAX

Year	Uses	Source
1962	AL SCHOR INS AGCY	Pacific Telephone
	Schor Al Ins Agcy	Pacific Telephone

1123 N FAIRFAX

Year	Uses	Source
1967	BELFAIR OFC SUPPLY	Pacific Telephone
1962	Bailey Office Equipment	Pacific Telephone

1125 N FAIRFAX

Year	Uses	Source
1967	Los Angeles Post Office Substations Cole Br	Pacific Telephone
	United States Government POST OFFICE DEPARTMENT	Pacific Telephone
1962	UNITED STATES GOVERNMENT POST OFFICE DEPT L A Post Office Substations	Pacific Telephone
	Cole Br	Pacific Telephone
1958	U S Government	Pacific Telephone
	POST OFFICE DEPT Los Angeles Post Office Substations Cole Br	Pacific Telephone

1130 N FAIRFAX

Year	Uses	Source
1962	Wrapping Packages Unlimited	Pacific Telephone
	Smarty Party Shop Div of Package Wrapping Unlimited	Pacific Telephone
	Rotell Joe Package Wrapping Unlimited	Pacific Telephone
	Package Wrapping Unlimited	Pacific Telephone
	Package Wrapping Unlimited	Pacific Telephone

1136 N FAIRFAX

Year	Uses	Source
1967	Rasak John C MD	Pacific Telephone

1138 N FAIRFAX

Year	Uses	Source
1967	Hastings Electrical Contracting Serv	Pacific Telephone
	HASTINGS CHAS electrcl contrs indstrl & residential	Pacific Telephone
1962	Pretty Pets	Pacific Telephone
	Henriettas Pretty Pets dog grooming serv	Pacific Telephone
	Dwan Isabel	Pacific Telephone

Year	Uses	Source
1962	Bibby alterations	Pacific Telephone

1200 N FAIRFAX

Year	Uses	Source
1967	Joe Rotell Packag Wrapping Unlimited	Pacific Telephone
	Smarty Party Shop Div of Package Wrapping Unlimited	Pacific Telephone
	Rotell Joe Package Wrapping Unlimited	Pacific Telephone
	Package Wrapping Unlimited	Pacific Telephone
1962	Skovald Florence Danny	Pacific Telephone
	OKeefe Beauty Salon	Pacific Telephone

1201 N FAIRFAX

Year	Uses	Source
1967	Tony the Mechanic Complete Truck & Automotive Service	Pacific Telephone
	Tony the Mechanic	Pacific Telephone
	Red & White Cab Co Inc	Pacific Telephone
1962	Red & White Cab Co Inc	Pacific Telephone
	Boriss Auto Serv	Pacific Telephone

1202 N FAIRFAX

Year	Uses	Source
1962	Saccone Elsie	Pacific Telephone
	Klein Cletus G	Pacific Telephone
1929	Beard Claude police	Los Angeles Directory Co.

1208 N FAIRFAX

Year	Uses	Source
1962	Campbell Belle	Pacific Telephone
	Anderson Paul R	Pacific Telephone
	Anderson Kathryn Helen	Pacific Telephone
1937	COOK Allan L Edith M writer	Los Angeles Directory Co.

1212 N FAIRFAX

Year	Uses	Source
1967	Bearens John R	Pacific Telephone
1962	Bearens John R	Pacific Telephone

FINDINGS

1213 N FAIRFAX

Year	Uses	Source
1962	Sno White Plastering Co	Pacific Telephone
1937	Aikins Edw Rhea gas sta atdt	Los Angeles Directory Co.
1933	Sears Alex P Della slsmn	Los Angeles Directory Co.

1214 N FAIRFAX

Year	Uses	Source
1967	Hamilton Tassle	Pacific Telephone
1962	Hamilton Tassie	Pacific Telephone

1215 N FAIRFAX

Year	Uses	Source
1967	Jones Alfred E	Pacific Telephone
	Duben Sadye Mrs	Pacific Telephone
1962	Cezon M L	Pacific Telephone
	Dosal Julius	Pacific Telephone
	Parker Susan	Pacific Telephone
	Vail Catherine Mrs	Pacific Telephone
	Vail John M	Pacific Telephone

1216 N FAIRFAX

Year	Uses	Source
1962	Most Irene	Pacific Telephone
	Goldberger Hugo H	Pacific Telephone

1217 N FAIRFAX

Year	Uses	Source
1971	Buchan Jon	Pacific Telephone
1967	Hansey Barbara	Pacific Telephone
1962	Douglas Harriet	Pacific Telephone
	Lerner Phil	Pacific Telephone
	Mize Sandra Jeane	Pacific Telephone
	Dreyfus Carole	Pacific Telephone
1942	Stanwood Tmrl Nellie aircrftwkr	Los Angeles Directory Co.
1933	WEAVER John Blanche gas sta opr	Los Angeles Directory Co.

1218 N FAIRFAX

Year	Uses	Source
1967	Cardenas Maria J	Pacific Telephone
1962	Lagerstrom Mona	Pacific Telephone

FINDINGS

1219 N FAIRFAX

Year	Uses	Source
1967	Poponina Alexandra	Pacific Telephone
	Dosai Julius	Pacific Telephone
1962	Dagenhart Clara R Mrs	Pacific Telephone
1942	Brundage Anna L wid F L	Los Angeles Directory Co.

1220 N FAIRFAX

Year	Uses	Source
1967	Harvey John	Pacific Telephone
1962	Verheggen Jacobus	Pacific Telephone

1224 N FAIRFAX

Year	Uses	Source
1967	Fein Leon	Pacific Telephone
	Goffan Jullis	Pacific Telephone
	Haaz Mihal	Pacific Telephone
	Longstreth Woneta	Pacific Telephone
	Zirlin Ike	Pacific Telephone
	Bartmasser Esther	Pacific Telephone
1962	Zirlin Ike	Pacific Telephone
	Rosen Harry	Pacific Telephone
	Longstreth Woneta	Pacific Telephone
	Bubar Norman J	Pacific Telephone
	Lann Shirley	Pacific Telephone
	Hunter Howard L	Pacific Telephone

N FAIRFAX AVE

1034 N FAIRFAX AVE

Year	Uses	Source
1958	Steiner Geo H	Pacific Telephone
1942	CHAPMAN Marjorie M with Standard Fed Sav & Loan Assn	Los Angeles Directory Co.
1933	AYRES Kate wid Jas B	Los Angeles Directory Co.
	Treiber Emma wid Rudolph	Los Angeles Directory Co.
1929	Ayers Kate B wid J E	Los Angeles Directory Co.
	RAYMOND Jennie B treas Llewellyn Pub Co r	Los Angeles Directory Co.

FINDINGS

1038 N FAIRFAX AVE

Year	Uses	Source
2013	FILTH MART	Cole Information Services
2008	TABLOID	Cole Information Services
	LO FI	Cole Information Services
	CENDANT	Cole Information Services
2006	LO Ft	Haines Company, Inc.
1990	HOMES UNLIMITED	Pacific Bell
	HOMES UNLIMITED	Pacific Bell
1986	HOMES UNLIMITED	Pacific Bell
1985	HOMES UNLIMITED	Pacific Bell
1981	HOMES UNILIMITED	Pacific Telephone
1980	Homes Unlimited	Pacific Telephone
1976	Homes Unlimited	Pacific Telephone
	West Hollywood Chamber Of Commerce	Pacific Telephone
1971	Blue Grotto Astrology House	Pacific Telephone
1958	Lowrey Clas T	Pacific Telephone
1942	AYRES Kate wid J E	Los Angeles Directory Co.
	POMEROY Grace E slswn	Los Angeles Directory Co.
1937	AYRES Kate wid J E	Los Angeles Directory Co.
	RAYMOND Jennie	Los Angeles Directory Co.
	Treiver Emma B Mrs wid R	Los Angeles Directory Co.

1040 N FAIRFAX AVE

Year	Uses	Source
2013	GREENWAY COURT THEATER	Cole Information Services
1976	NACO CONSTRUCTION INC genl contrs	Pacific Telephone
1971	NACO CONSTRUCTION genl contrs	Pacific Telephone

1042 N FAIRFAX AVE

Year	Uses	Source
2013	WECHSLER MINDY DC	Cole Information Services
	CLOSE MICHAEL L DC CHRPRCTR	Cole Information Services
2008	ENLIGHTENED CONCIERGE INC	Cole Information Services
	A2Z HEALTH NET MASSAGE SCHOOLS	Cole Information Services
	MINDY D WECHSLER	Cole Information Services
2006	CLOSEMICHAELL	Haines Company, Inc.
	CHIRPRCTR DC	Haines Company, Inc.
	WECHSLER MINDY D	Haines Company, Inc.
	WEXLERMINDYDC	Haines Company, Inc.

Year	Uses	Source
1990	BEVERLY HEALTH CENTER	Pacific Bell
	LIDDY JOHN A DC	Pacific Bell
	VALENTE VERONICA S DC	Pacific Bell
	WECHSLER MINDY DC	Pacific Bell
	WEXLER MINDY DC	Pacific Bell
1986	BEVERLY HEALTH CENTER	Pacific Bell
	SLAUGHTER VERONICA L DC	Pacific Bell
	SLAUGHTER VERONICA L DC	Pacific Bell
	VALENTE VERONICA S DC	Pacific Bell
	WECHSLER MINDY DC	Pacific Bell
	WEXLER MINDY D C	Pacific Bell
1981	FAIRFAX MUSIC	Pacific Telephone
	FAIRFAX MUSIC SCHOOL	Pacific Telephone
	KOSTKA LEO MUSIC SCHOOL	Pacific Telephone
1976	Kostka Leo accordn instrctr	Pacific Telephone
1971	Kostka Leo accordn instrctr	Pacific Telephone
1958	Kostka Leo accordn instrctr	Pacific Telephone
1942	Rodefer J Harry Nelle plmbr	Los Angeles Directory Co.
	Rodefer Marysten	Los Angeles Directory Co.
1937	Bendrell Joaquin Marie	Los Angeles Directory Co.

1046 N FAIRFAX AVE

Year	Uses	Source
1933	ARNOLD Margt circ libry	Los Angeles Directory Co.
	ARNOLD Floyd slsmn	Los Angeles Directory Co.
	Arnold Burton slsmn	Los Angeles Directory Co.
1929	ARNOLD Margt I tchr	Los Angeles Directory Co.
	Arnold Floyd P pres U S A Underwriters	Los Angeles Directory Co.
	ARNOLD Margt L wid T B	Los Angeles Directory Co.

1049 N FAIRFAX AVE

Year	Uses	Source
2013	WEST HOLLYWOOD OPPORTUNITY CENTER	Cole Information Services
2008	LOS ANGELES UNIFID SCHOOL DST	Cole Information Services
	WEST HOLLYWOOD COMMUNITY DAY SCHOOL	Cole Information Services
2006	WESTHOLLYWD	Haines Company, Inc.
	OPPORTUNITY CNTR	Haines Company, Inc.

FINDINGS

1052 N FAIRFAX AVE

Year	Uses	Source
1942	Van Wald Cliff walter	Los Angeles Directory Co.

1054 N FAIRFAX AVE

Year	Uses	Source
1976	FOTOMAT CORPORATION Islands	Pacific Telephone
	York Bl & Figueroa Los Angeles	Pacific Telephone
1958	Andrew Walter P	Pacific Telephone
1937	Shearn Jas R roadmaster PE	Los Angeles Directory Co.
1933	Shearn J roadmaster PE	Los Angeles Directory Co.
1929	Shearn Jas Ruth lab h	Los Angeles Directory Co.

1055 N FAIRFAX AVE

Year	Uses	Source
1971	Laurel Childrens Center	Pacific Telephone
1958	Laurel Child Care Center	Pacific Telephone
1933	Laurel Agriculture Center	Los Angeles Directory Co.
1929	Laurel Agriculture Center	Los Angeles Directory Co.

1060 N FAIRFAX AVE

Year	Uses	Source
1958	Keefers Radiator & Welding Works	Pacific Telephone
1942	KEEFER Chas J Dolores welder	Los Angeles Directory Co.
1937	KEEFER Chas P auto repr	Los Angeles Directory Co.
1933	KEEFER Carl J radiator repr	Los Angeles Directory Co.

1063 N FAIRFAX AVE

Year	Uses	Source
1937	Vitaphore Co Alma T Schmidt Hilda I Lewis therapeutical instr	Los Angeles Directory Co.
1933	Vitaphore Co G F Schmidt pres H I Lowis sectreas thernpeutical Inst mfrs	Los Angeles Directory Co.
1929	Sherlock J J & Sons J J T P T J J S and R E mfrs agts	Los Angeles Directory Co.
	Maguder Mary A sten J J Sherlock & Sons	Los Angeles Directory Co.
	Gudar Mary M sten	Los Angeles Directory Co.

1065 N FAIRFAX AVE

Year	Uses	Source
1986	POLIZZI SALVATORE GALLERY	Pacific Bell
1981	HOLLYWOOD DRAPERY SERVICE	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Hollywood Drapery Service	Pacific Telephone
1971	Hollywood Drapery Service	Pacific Telephone
	Max Furs By Max Rosennhum furier	Pacific Telephone

1067 N FAIRFAX AVE

Year	Uses	Source
2013	LOCKS & LOCKSMITHS	Cole Information Services
	STYLES BY FLO	Cole Information Services
1990	FAZIO JEFF	Pacific Bell
	MODERN ART-NEON	Pacific Bell
	SINGLETON BENNETT	Pacific Bell
	SINGLETON BENNETT	Pacific Bell
1986	ALL SAINTS WEST HOLLYWOOD METROPOLITAN COMMUNITY CHURCH	Pacific Bell
	ALLIANCE OF LIGHT MINISTRY	Pacific Bell
	FAZIO JEFF	Pacific Bell
	HEART OF GLASS	Pacific Bell
	METROPOLITAN COMMUNITY CHURCH ALL SAINTS WEST HOLLYWOOD	Pacific Bell
	MODERN ART-NEON	Pacific Bell
	POLIZZI STAINED GLASS STUDIO	Pacific Bell
	SALVATORE POLIZZI STAINED GLASS STUDIO	Pacific Bell
1981	ALL SAINTS METROPOLITAN COMMUNITY CHURCH	Pacific Telephone
	METROPOLITAN COMMUNITY CHURCH ALL SAINTS	Pacific Telephone
	PAYNE DIAHNNE	Pacific Telephone
	POLIZZI SALVATORE STAINED GLASS STUDIO	Pacific Telephone
	VERDUGO JILL	Pacific Telephone
1976	Meisel Erich Needlepoint Mountings	Pacific Telephone
	Antioch College West Graduate Program	Pacific Telephone
	Antioch College West	Pacific Telephone
1971	Maccabee Athletic Club Inc	Pacific Telephone
1970	IATSE LOCAL 44 AFFILIATED PROPERTY CRAFTSMEN S	Pacific Telephone
	I A T S E LOCAL 80 MOTION PICTURE STUDIO GRIPS	Pacific Telephone
	I A T S E LOCAL 80 MOTION PICTURE STUDIO GRIPS	Pacific Telephone

Year	Uses	Source
1942	BEVERLY CREDIT SERVICE Frank A Brown Bonded Collectors and Medical Dental Financing	Los Angeles Directory Co.

1068 N FAIRFAX AVE

Year	Uses	Source
1937	SAMUELS S carbonators	Los Angeles Directory Co.
1933	Dunphy Lloyd Betty restr	Los Angeles Directory Co.

1069 N FAIRFAX AVE

Year	Uses	Source
2006	r ARNOLDHERR	Haines Company, Inc.
	BOOKSELLER	Haines Company, Inc.
	ARNOLD HERR	Haines Company, Inc.
	BOOKSELLER	Haines Company, Inc.
	HERRARNOLD	Haines Company, Inc.
	BOOKSTORE	Haines Company, Inc.
1990	BIG MAN S SHOP	Pacific Bell
1986	BIG MAN S SHOP	Pacific Bell
1981	BIG MAN S SHOP	Pacific Telephone
1976	BIG MANS SHOP	Pacific Telephone
1971	BIG MANS SHOP	Pacific Telephone

1070 N FAIRFAX AVE

Year	Uses	Source
1958	Bieber Jack Big Mans Shop mens apprl	Pacific Telephone
	BIG MANS SHOP mens apprl	Pacific Telephone

1071 N FAIRFAX AVE

Year	Uses	Source
1990	NANCY S BOUTIQUE	Pacific Bell
1986	NANCY S BOUTIQUE	Pacific Bell
1981	ALEXANDER EDW	Pacific Telephone
	EDDIE S BARBER SHOP	Pacific Telephone
1976	Eddies Barber Shop	Pacific Telephone
	Alexander Edw	Pacific Telephone
1971	Eddies Barber Shop	Pacific Telephone
	Alexander Edw	Pacific Telephone

FINDINGS

1076 N FAIRFAX AVE

Year	Uses	Source
2013	PROMPT GARAGE DOOR REPAIR WEST HOLLY	Cole Information Services

1107 N FAIRFAX AVE

Year	Uses	Source
1958	BUSINESS EQUIPT CO	Pacific Telephone
	BUSINESS EQUIPT CO	Pacific Telephone

1111 N FAIRFAX AVE

Year	Uses	Source
2013	FAIRFAX PHARMACY	Cole Information Services
	SUBWAY SANDWICHES	Cole Information Services
	DORO FASHION	Cole Information Services
2008	SUBWAY SANDWICHES & SALADS	Cole Information Services
	DOLLEZIMI DORO FASHION	Cole Information Services
	FAIRFAX PHARMACY	Cole Information Services
	DENTAL CARE	Cole Information Services
2006	VICTORIA DDS	Haines Company, Inc.
	SUBWAY	Haines Company, Inc.
	OLSHANSKY	Haines Company, Inc.
	DORO FASHION	Haines Company, Inc.
1942	CARROLL Jas H shoe repr	Los Angeles Directory Co.
1933	CARROLL Jas H Elouisae shoe repr	Los Angeles Directory Co.
1929	Tygrett Harry shoe repr	Los Angeles Directory Co.

1115 N FAIRFAX AVE

Year	Uses	Source
1958	Nobby French Dry Cleaners & Dyers	Pacific Telephone
1942	Knobloch Jack A clo clnr	Los Angeles Directory Co.
1933	Knoblock John A Nora B clo clnr	Los Angeles Directory Co.
1929	Knoblock John Nora clo clnr	Los Angeles Directory Co.

1116 N FAIRFAX AVE

Year	Uses	Source
1976	Ben Yoav D	Pacific Telephone

1117 N FAIRFAX AVE

Year	Uses	Source
1958	Eddies Barber Shop	Pacific Telephone

Year	Uses	Source
1958	Alexander Edw	Pacific Telephone
1942	HORN Albt K Susan M barber	Los Angeles Directory Co.
1933	ARTS TRANSFER VAN & STORAGE CO Arthur and A B Mosqulera We Never Sleep Expert Furniture Plano and Baggage Movers Local and Long Distance Moving	Los Angeles Directory Co.
1929	SOUTHERN California Edison Co br	Los Angeles Directory Co.

1119 N FAIRFAX AVE

Year	Uses	Source
1958	ALLENS BEAUTY SALON	Pacific Telephone
1937	YOUNG Bert R Ruth restr	Los Angeles Directory Co.
1933	ELLIS Bros W M and C H confy	Los Angeles Directory Co.
	ELLIS Chas H Ellis Bros	Los Angeles Directory Co.
	ELLIS Walter M Ellis Bros	Los Angeles Directory Co.

1120 N FAIRFAX AVE

Year	Uses	Source
1929	Ordway Geo K gas sta	Los Angeles Directory Co.

1121 N FAIRFAX AVE

Year	Uses	Source
2013	BAZAK ILAN DPM	Cole Information Services
2008	ILAN BAZAK DPM	Cole Information Services
2006	BAZAKILANDR	Haines Company, Inc.
1990	LUNGIN ALEXANDER DPMPC	Pacific Bell
1986	GUSHANSKY ALEXANDER MD	Pacific Bell
	GUSHANSKY ALEXANDER MD INC	Pacific Bell
	GUSHANSKY MARINA MD	Pacific Bell
1981	BLACK HARVEY S MD	Pacific Telephone
1976	Black Harvey S MD	Pacific Telephone
1971	Black Harvey S MD	Pacific Telephone
1958	Tainter Lloyd P Dr	Pacific Telephone

1122 N FAIRFAX AVE

Year	Uses	Source
1956	LOS ANGELES COUNTY OF SHERIFF	Pacific Telephone
1954	LOS ANGELES COUNTY OF SHERIFF	R. L. Polk & Co.
	SHERIFF	R. L. Polk & Co.
1950	LOS ANGELES COUNTY OF SHERIFF	Pacific Telephone
	LOS ANGELES COUNTY OF SHERIFF	Pacific Telephone

FINDINGS

1123 N FAIRFAX AVE

Year	Uses	Source
2013	RUSSIAN CONSULATE	Cole Information Services
2008	RUSSIAN UNIVERSAL SERVICES INC	Cole Information Services
	ROSSI PHOTOGRAPHY	Cole Information Services
2006	UNIVERSAL	Haines Company, Inc.
	SERVICES	Haines Company, Inc.
	RUSSIAN	Haines Company, Inc.
1990	BELFAIR OFFICE SUPPLY STATIONERY & FURNITURE	Pacific Bell
1986	BELFAIR OFFICE SUPPLY STATIONERY & FURNITURE	Pacific Bell
1981	BELFAIR OFFICE SUPPLY & STATIONERY	Pacific Telephone
1976	BELFAIR OFFICE SUPPLY & STATIONERY	Pacific Telephone
1971	BELFAIR OFFICE SUPPLY & STATIONERY	Pacific Telephone
1958	Bailey Ofc Equipt	Pacific Telephone
	Bailey Eric N Bailey Ofc Equipt	Pacific Telephone

1124 N FAIRFAX AVE

Year	Uses	Source
1929	Burdell & Laning F W Burdell Dwight Laning real est	Los Angeles Directory Co.

1125 N FAIRFAX AVE

Year	Uses	Source
2013	WEST HOLLYWOOD LIMOUSINE SERVICE	Cole Information Services
	GREEN LOCKSMITH	Cole Information Services
	UNITED STATES GOVERNMENT	Cole Information Services
1995	FRAZIER PATRICK	Pacific Bell
1976	Los Angeles Postal Stations Cole Br	Pacific Telephone
	UNITED STATES GOVERNMENT POSTAL SERVICE	Pacific Telephone
1971	UNITED STATE GOVERNMENT POSTAL SERVICE	Pacific Telephone
	Los Angeles Postal Stations Cole Br	Pacific Telephone

1126 N FAIRFAX AVE

Year	Uses	Source
1929	Doyle Edw tile contr	Los Angeles Directory Co.

FINDINGS

1129 N FAIRFAX AVE

Year	Uses	Source
1958	Lewbel Stanley	Pacific Telephone

1130 N FAIRFAX AVE

Year	Uses	Source
1965	SMARTY PARTY SHOP DIV OF PACKAGE WRAPPING UNLIMITED	Pacific Telephone
	ROTELL JOE PACKAGE WRAPPING UNLIMITED	Pacific Telephone
1962	OTELL JOE PACKAGE WRAPPING UNLIMITED	Pacific Telephone
1958	Package Wrapping Unlimited	Pacific Telephone
	Rotell Joe Package Wrapping Unlimited	Pacific Telephone
	Wrapping Packages Unlimited	Pacific Telephone
	Package Wrapping Unlimited	Pacific Telephone
	Joe Rotell Package Wrapping Unlimited	Pacific Telephone
	Package Wrapping Unlimited	Pacific Telephone
1937	Challoner Neville B Jean wire fences	Los Angeles Directory Co.
1933	Sibley Alt E Helen gas sta	Los Angeles Directory Co.

1132 N FAIRFAX AVE

Year	Uses	Source
1942	Perfecto Products Co A J Gursey Leo B Gervais mach	Los Angeles Directory Co.
1937	Arro Lights Inc Saml Bischoff pres J E Franklin sec treas mot pict supp	Los Angeles Directory Co.

1136 N FAIRFAX AVE

Year	Uses	Source
2013	OLSHANSKY VICTORIA DDS	Cole Information Services
2008	VICTORIA OLSHANSKY DDS	Cole Information Services
1981	NEW IMAGE GRAPHICS & PRINTING	Pacific Telephone
1976	DUOGRAPHICS INC	Pacific Telephone
1971	Key Club	Pacific Telephone
1958	Stachowska Olga alterations	Pacific Telephone

1138 N FAIRFAX AVE

Year	Uses	Source
1981	HASTINGS ELECTRICAL CONTRACTING SERVICE	Pacific Telephone
	HASTINGS ELECTRIC ELECTRCL CONTRS INDSTRL & RESIDENTIAL	Pacific Telephone

Year	Uses	Source
1971	HASTINGS ELECTRIC electrcl contrs indstrl & residential	Pacific Telephone
	Hastings Electrical Contracting Service	Pacific Telephone
1942	EVANS Geo A fence bldr	Los Angeles Directory Co.
	NICHOLSON Floyd E Lois A fence bldr	Los Angeles Directory Co.
1937	Schramm Carl H Erma A pntr	Los Angeles Directory Co.
	Ruhl Ward lab	Los Angeles Directory Co.
	Ruhl Howard restrwkr	Los Angeles Directory Co.

1140 N FAIRFAX AVE

Year	Uses	Source
2008	DATA RECOVERY CORP	Cole Information Services
	WORLD ACCEPTANCE GROUP CORP	Cole Information Services
1990	BROWN DONALD DO	Pacific Bell
	IMMUNE SUPPRESSION UNITS	Pacific Bell
	LEE JAMES T DO	Pacific Bell
1986	HAIR TRANSPLANTATION CENTER	Pacific Bell
	HARVARD MEDICAL GROUP	Pacific Bell
	KOTLER ALEX R MD	Pacific Bell
	SALKINDER K C MD	Pacific Bell
1981	FUNNY YOU SHOULD ASK	Pacific Telephone

1141 N FAIRFAX AVE

Year	Uses	Source
1976	Matier Lillian Mrs	Pacific Telephone

1152 N FAIRFAX AVE

Year	Uses	Source
1929	ART TRANSFER & STORAGE CO Arthur B Mosqulera We Never Sleep Expert Furniture Plano Trunk and Baggage Movers	Los Angeles Directory Co.
	Mosquiera Arth B Annabel B Arts Transfer & Storage Co	Los Angeles Directory Co.

1157 N FAIRFAX AVE

Year	Uses	Source
1942	SCHWARZ Hedwig Wid A S	Los Angeles Directory Co.

1161 N FAIRFAX AVE

Year	Uses	Source
1990	KUCSMA JULIUS	Pacific Bell

FINDINGS

1200 N FAIRFAX AVE

Year	Uses	Source
1980	SMARTY PARTY SHOP JOE ROTELL	Pacific Telephone
	ROTELL JOE SMARTY PARTY	Pacific Telephone
1976	Rotell Joe Smarty Party Shop	Pacific Telephone
	ROTELL JOE SMARTY PARTY	Pacific Telephone
	Rotells Hallmark Cards	Pacific Telephone
	Smarty Party Shop Joe Rotell	Pacific Telephone
	SMARTY PARTY SHOP	Pacific Telephone
1971	Rotell Joe Smarty Party Shop	Pacific Telephone
	ROTELL JOE SMARTY PARTY	Pacific Telephone
	Rotells Hallmark Cards	Pacific Telephone
	SMARTY PARTY SHOP	Pacific Telephone
	Smarty Party Shop Joe Rotell	Pacific Telephone
1970	SMARTY PARTY SH OCEAN PARK JOE ROTELL	Pacific Telephone
	ROTELL JOE SMARTY PARTY	Pacific Telephone
1942	Bristow Yvonne cosmetician	Los Angeles Directory Co.
	Bristow Paul A Mary	Los Angeles Directory Co.
	Bristow Marie V nurse	Los Angeles Directory Co.
	Beebe Ralph H Mae A auto wkr	Los Angeles Directory Co.

1201 N FAIRFAX AVE

Year	Uses	Source
2013	AFFORDABLE WH AUTO SERVICE	Cole Information Services
	JT CAR CONNECTION	Cole Information Services
2008	A W H C R	Cole Information Services
	AFFORDABLE WH AUTO SERVICE	Cole Information Services
	H & I AUTO SALES	Cole Information Services
2006	H & I AUTO SALES	Haines Company, Inc.
	L AAUTO CLINIC	Haines Company, Inc.
1990	H & I AUTO SALES	Pacific Bell
	FAIRFAX AUTOMOTIVE	Pacific Bell
	H & I VOLVO USED AUTO SALES	Pacific Bell
	ABC TOWING INC	Pacific Bell
1986	BEST AUTO SALES	Pacific Bell
	ABC TOWING INC	Pacific Bell
	A B C AUTO SERVICE	Pacific Bell
1981	K & B AUTO SERVICE	Pacific Telephone
	DICK S AUTO SALES	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	ABC TOWING INC	Pacific Telephone
1976	Kims Complete Automotive	Pacific Telephone
1971	Red & White Cab Co Inc	Pacific Telephone

1202 N FAIRFAX AVE

Year	Uses	Source
1980	Joe Rotells Package Wrapping Unoimited	Pacific Telephone
1976	Joe Rotell Package Wrapping Unlimited	Pacific Telephone
	Joe Rotells Package Wrapping Unlimited	Pacific Telephone
	Package Wrapping Unlimited	Pacific Telephone
	Rotell Joe Package Wrapping Unlimited	Pacific Telephone
1975	JOE ROTELL S PACKAGE WRAPPING UNLIMITED	Pacific Telephone
1971	Rotell Joe Package Wrapping Unlimited	Pacific Telephone
	Package Wrapping Unlimited	Pacific Telephone
	Joe Rotells Package Wrapping Unlimited	Pacific Telephone
	Joe Rotell Package Wrapping Unlimited	Pacific Telephone
1958	Klein Cletus G	Pacific Telephone
	Saccone Elsie	Pacific Telephone
1942	Burnkrant Harry M Sarah I collr	Los Angeles Directory Co.
	Piltch Victor Linda chiropractor	Los Angeles Directory Co.
	Piltch Lou restrwkr	Los Angeles Directory Co.
1933	NAGEL Amil Kath pntr	Los Angeles Directory Co.
	KIEFER Wm Louise civ eng	Los Angeles Directory Co.

1204 N FAIRFAX AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1981	OFF THE WALL THEATRE	Pacific Telephone
	TITAN ENTERPRISES INC ELECTRCT CONTRS	Pacific Telephone
	ANITA NEWMAN DANCE ARTS CENTER	Pacific Telephone
1976	Anita Newman Dance Arts Center	Pacific Telephone
	Company The	Pacific Telephone
	Off The Wall	Pacific Telephone

1206 N FAIRFAX AVE

Year	Uses	Source
1976	Carbon Copy House	Pacific Telephone
	Kerwin Jan	Pacific Telephone

FINDINGS

1208 N FAIRFAX AVE

Year	Uses	Source
1958	Peloquin Albert E	Pacific Telephone
	Campbell Belle	Pacific Telephone
	Anderson Paul R	Pacific Telephone
1942	Brookwell Lawrence Mabel photog	Los Angeles Directory Co.
	Brookwell Edna D P wid G E	Los Angeles Directory Co.
1937	COOK Edith E Mrs tchr City Sch	Los Angeles Directory Co.
	Brookwell Geo E Edna D P photog	Los Angeles Directory Co.
1933	MCBRIDE Joseph H barber	Los Angeles Directory Co.
	Brookwell Geo Edna photog Hollywood Bowl	Los Angeles Directory Co.
1929	Brookwell Geo Edna photog	Los Angeles Directory Co.

1210 N FAIRFAX AVE

Year	Uses	Source
1970	JOE ROTELL S PACKAGE WRAPPINC UNLIMITED	Pacific Telephone
1958	Auringer C W Mrs	Pacific Telephone
1942	Matchan Edna B wid W G	Los Angeles Directory Co.
	Matchan Robt B ins agt	Los Angeles Directory Co.
1937	Funk Mabel B avid F B	Los Angeles Directory Co.
	Matchan Edna B wid W G	Los Angeles Directory Co.
	Matchan Robt B slsmn	Los Angeles Directory Co.
1929	Mac ARTHUR Harold E Fern mot pict dir	Los Angeles Directory Co.

1212 N FAIRFAX AVE

Year	Uses	Source
1958	Sharsmith August F	Pacific Telephone
1942	Sharsmith Aug F Emma S cook	Los Angeles Directory Co.
1937	Schaarschmidt Aug F Emma S chef	Los Angeles Directory Co.
1933	Sharsmith Arth F chef	Los Angeles Directory Co.
	Schaarschmidt Gust pantrymn	Los Angeles Directory Co.
1929	Schaarschmidt Aug Emma cook h	Los Angeles Directory Co.

1213 N FAIRFAX AVE

Year	Uses	Source
1958	OKeefe Beauty Salon	Pacific Telephone
1942	OKeefe Marie beauty shop	Los Angeles Directory Co.
1937	Aikins Saml br mgr Standard Stations	Los Angeles Directory Co.
1933	FORD Phil actor	Los Angeles Directory Co.
1929	LEE Louise C	Los Angeles Directory Co.

Year	Uses	Source
1929	Closser Ophelia wid Jerome	Los Angeles Directory Co.

1214 N FAIRFAX AVE

Year	Uses	Source
1976	Scully David G	Pacific Telephone
1971	Hamilton Tassie	Pacific Telephone

1215 N FAIRFAX AVE

Year	Uses	Source
2006	MILNERBeverly	Haines Company, Inc.
	WELLS John	Haines Company, Inc.
1986	SWAIN W G	Pacific Bell
1981	SWAIN W G	Pacific Telephone
1976	Kettas Gary	Pacific Telephone
	Pogorzelski Stella	Pacific Telephone
1971	Jones Alfred E	Pacific Telephone
	Duben Sadye Mrs	Pacific Telephone
1958	Sarky I Mrs	Pacific Telephone
	Fuda Katherine	Pacific Telephone
	Cosoletto Lucille	Pacific Telephone
1942	Wenisch Josephine T wid Thos	Los Angeles Directory Co.
	Darton Florence E wid F M	Los Angeles Directory Co.
	CURTIS Howard Ruth pntr	Los Angeles Directory Co.
	BOYD Chas L Cornelia	Los Angeles Directory Co.
	Allbee Robt E clk	Los Angeles Directory Co.
	Allbee Alice D wid E E clk	Los Angeles Directory Co.
1937	CURTIS Edna A wid E Bl	Los Angeles Directory Co.
	Esler Lisle M Beatrice asst mgr Oriental Theatre	Los Angeles Directory Co.
	Mehren Eliz E	Los Angeles Directory Co.
	Mehren Mildred E	Los Angeles Directory Co.
	Speer Leslie Irene window equip	Los Angeles Directory Co.
1933	Osenbaugh Marrion G Melba clk	Los Angeles Directory Co.

1215 1/2 N FAIRFAX AVE

Year	Uses	Source
1990	MEYER JEFFREY C	Pacific Bell
1981	MEYER JEFF	Pacific Telephone
	WEBBER DAN	Pacific Telephone

FINDINGS

1216 N FAIRFAX AVE

Year	Uses	Source
1971	Weiss Larry	Pacific Telephone
	Merrill C M	Pacific Telephone
	Adire Jacob	Pacific Telephone
1958	Calcanini Alfred J	Pacific Telephone
	Smokler Jos	Pacific Telephone

1217 N FAIRFAX AVE

Year	Uses	Source
2006	COFFINStanton	Haines Company, Inc.
1976	De Pino David	Pacific Telephone
	Holmsley Donna G	Pacific Telephone
1958	Brady Lina M	Pacific Telephone
	Drabkin Norman	Pacific Telephone
1942	WALLACE Margt	Los Angeles Directory Co.
	Bestwick Frankc T	Los Angeles Directory Co.
	BLAIR Jean sten	Los Angeles Directory Co.
	CAROL Julie artist	Los Angeles Directory Co.
	Harvey Barbara M Mrs	Los Angeles Directory Co.
	PARKS Edna M	Los Angeles Directory Co.
	PARKS Helen A	Los Angeles Directory Co.
	Schonberg Malvin wid Jos	Los Angeles Directory Co.
1937	Herrell Hugh T Beverly cook	Los Angeles Directory Co.
	Lundgren Mary M wid A C	Los Angeles Directory Co.
	Nicholson Floyd E Arletta barber	Los Angeles Directory Co.

1217 1/2 N FAIRFAX AVE

Year	Uses	Source
1986	COFFIN STANTON	Pacific Bell
	WEBBER DAN	Pacific Bell
1981	COFFIN STANTON	Pacific Telephone

1217 1/4 N FAIRFAX AVE

Year	Uses	Source
1981	DE PINO DAVID	Pacific Telephone

1217 1/8 N FAIRFAX AVE

Year	Uses	Source
1990	COFFIN STANTON	Pacific Bell

FINDINGS

1218 N FAIRFAX AVE

Year	Uses	Source
1971	Vergara Simeon	Pacific Telephone
1958	Shuva Alexa L	Pacific Telephone
	Goodman Meyer C	Pacific Telephone
1942	HOROWITZ Morris Lillian clo clnr	Los Angeles Directory Co.

1219 N FAIRFAX AVE

Year	Uses	Source
1990	CRANGLE ANNA	Pacific Bell
1981	SIMA GARY LEE	Pacific Telephone
1971	Poponina Alexandra	Pacific Telephone
	Dosai Julius	Pacific Telephone
1958	Dagenhart Clara R Mrs	Pacific Telephone
1942	MILLER Fannie wid E E	Los Angeles Directory Co.
	DIXON Robt W Margt M	Los Angeles Directory Co.
1937	Topping Amy B CS pract	Los Angeles Directory Co.
	SHELDON Danl A Harriet	Los Angeles Directory Co.
	MILLER Frances M wid E E	Los Angeles Directory Co.
	Brundage Anna L wid F L	Los Angeles Directory Co.
1933	SNYDER Petonia clk	Los Angeles Directory Co.
1929	Miner Jas H Marianna chauf	Los Angeles Directory Co.

1219 1/2 N FAIRFAX AVE

Year	Uses	Source
1986	ANDRESS JOHN	Pacific Bell

1219 1/4 N FAIRFAX AVE

Year	Uses	Source
1981	MORFIN JOSHUA	Pacific Telephone

1220 N FAIRFAX AVE

Year	Uses	Source
1976	Everett Michael C	Pacific Telephone
1958	Lauterhahn Henry A	Pacific Telephone
1942	Lauterhahn Henry A Alice B wtchmn	Los Angeles Directory Co.
1937	Lauterhahn Henry A Alice B Wtchmn	Los Angeles Directory Co.

1221 N FAIRFAX AVE

Year	Uses	Source
1929	WILSON Cath H slsldy r	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Farleigh Minor M tchr City Sch	Los Angeles Directory Co.
	Shelden Danl A carp h	Los Angeles Directory Co.

1222 N FAIRFAX AVE

Year	Uses	Source
2013	FAIRFAX TOWERS	Cole Information Services
2008	FAIRFAX TOWERS	Cole Information Services
2006	GOLEBITSKY	Haines Company, Inc.
	Eleonora	Haines Company, Inc.
	GOLIKOVA Idasya	Haines Company, Inc.
	GOLUBLisa	Haines Company, Inc.
	GORENSTEIN Anna	Haines Company, Inc.
	Yekagerian	Haines Company, Inc.
	VILCHIK Moisey	Haines Company, Inc.
	VILENSKAYA Haia	Haines Company, Inc.
	YANOVSKIY Igor	Haines Company, Inc.
	FAIRFAX TWRAPTS	Haines Company, Inc.
	AKSELRUD Pollma	Haines Company, Inc.
	BARENBOYM Vtya	Haines Company, Inc.
	BAS Pard	Haines Company, Inc.
	BERSHAOSKY Enla	Haines Company, Inc.
	BISELMAN Malvina	Haines Company, Inc.
	CAPARROS Antonla	Haines Company, Inc.
	CHOI Young Sun	Haines Company, Inc.
	ENTINAElena	Haines Company, Inc.
	FAYULER Yulyan	Haines Company, Inc.
	FINEFTERValenona	Haines Company, Inc.
	FISHBEYN Asya	Haines Company, Inc.
	FUNDAMINSKY Esir	Haines Company, Inc.
	GALPERINSoda	Haines Company, Inc.
	GEKHTMAN Yetel	Haines Company, Inc.
	GESHEL Nina	Haines Company, Inc.
	GOFNUNG Izabella	Haines Company, Inc.
	GRACH Reva	Haines Company, Inc.
	GUREVICH Sarra	Haines Company, Inc.
	HAN Kae Chun	Haines Company, Inc.
	IM Book Soon	Haines Company, Inc.
	IZRAILOV Iya	Haines Company, Inc.
	KELSCHIKMoysey	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	KIM Hae Sook	Haines Company, Inc.
	KIM Young Ja	Haines Company, Inc.
	KINEVSKY Yakov	Haines Company, Inc.
	KOFMAN Masha	Haines Company, Inc.
	KOMAR Roza	Haines Company, Inc.
	KRASNOV Irena	Haines Company, Inc.
	KROO Eugene	Haines Company, Inc.
	KRUGLYAKOV	Haines Company, Inc.
	Semren	Haines Company, Inc.
	KRZEPICKI M	Haines Company, Inc.
	KURLYAND Raya	Haines Company, Inc.
	KURLYAND Zlata	Haines Company, Inc.
	LEEJinsun	Haines Company, Inc.
	LEPOVETSKI Ruven	Haines Company, Inc.
	LERMAN Polya	Haines Company, Inc.
	MAKARONOV Gan	Haines Company, Inc.
	MEDNIK Izik	Haines Company, Inc.
	MELINIKOVAY	Haines Company, Inc.
	MELKOV Bords	Haines Company, Inc.
	MURMIS Tsilya	Haines Company, Inc.
	NEYMAN Lev	Haines Company, Inc.
	NOVAKMaria	Haines Company, Inc.
	OKHMAN Maya	Haines Company, Inc.
	PERCHIKOVA	Haines Company, Inc.
	Margadrita	Haines Company, Inc.
	PERETS Monya	Haines Company, Inc.
	PINCHEVSKAYA Lisa	Haines Company, Inc.
	POLYKAV Sofia	Haines Company, Inc.
	RAPOPORT Dina	Haines Company, Inc.
	RAPOPORTMada	Haines Company, Inc.
	ROSENBLAT Yafimiya	Haines Company, Inc.
	ROYTMAN LEV	Haines Company, Inc.
	Manya	Haines Company, Inc.
	SAMOYLOVICH Riva	Haines Company, Inc.
	SHAPIRO Riva	Haines Company, Inc.
	SHARKANSKAY	Haines Company, Inc.
	Fenya	Haines Company, Inc.
	SHTEYMANMilya	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	SON Young Min	Haines Company, Inc.
	SONG Jung R	Haines Company, Inc.
	SORKIN Berta	Haines Company, Inc.
	STRIZHEVSKY Greta	Haines Company, Inc.
	SUBBOTINA Maria	Haines Company, Inc.
	SUND Bella	Haines Company, Inc.
	SZENES Frances	Haines Company, Inc.
	TAMRAZ Elise	Haines Company, Inc.
	TROITSKAYAYellena	Haines Company, Inc.
	TURIANSKAYAZIna	Haines Company, Inc.
	URMAN Michail	Haines Company, Inc.
	VAGNER Vitiya	Haines Company, Inc.
	VAYSBEYN	Haines Company, Inc.
1990	STEINBERG BELLA	Pacific Bell
	STRIZHEVSKY GRETA	Pacific Bell
	SZENES FRANCES	Pacific Bell
	TSIGELMAN ARON	Pacific Bell
	TSIMAN JUDA	Pacific Bell
	TSINIS SEEMS	Pacific Bell
	TZAL CIMA	Pacific Bell
	ALLEN ABE	Pacific Bell
	ARTISHEVSKAYA ANNA	Pacific Bell
	BABENKO ANGELINA	Pacific Bell
	BARTMASSER DORA	Pacific Bell
	BEHR SOL	Pacific Bell
	BEKKER AVRAAM P LYA	Pacific Bell
	BEKKER ZELMAN	Pacific Bell
	BELOSTOUSKY MARYA	Pacific Bell
	BLACKSTONE A F	Pacific Bell
	BRAVER ANNA	Pacific Bell
	BRUCK JANET	Pacific Bell
	CHERNYAVSKY L	Pacific Bell
	CHOI EUN	Pacific Bell
	CHUNG YOE SOON	Pacific Bell
	COHEN J	Pacific Bell
	DAITCH R	Pacific Bell
	DEUTSCH ZOLTAN	Pacific Bell
	DORFMAN GERSH	Pacific Bell

FINDINGS

Year	Uses	Source
1990	EPSTEIN M	Pacific Bell
	ESTRADA T	Pacific Bell
	FAGIN SIMON N	Pacific Bell
	FAIRFAX TOWERS	Pacific Bell
	GRACH REVA	Pacific Bell
	GREENSPAN BESSIE	Pacific Bell
	GREIDENGER GERSH	Pacific Bell
	GRINBERG ABRAM	Pacific Bell
	GRINBLAT BEYLA	Pacific Bell
	GRUNSPAN S	Pacific Bell
	GUTGARTS MARCOS	Pacific Bell
	HELPER STELLA	Pacific Bell
	HERMEL ALEXANDER	Pacific Bell
	HERSH R	Pacific Bell
	HOFFMAN ELLEN	Pacific Bell
	IM BOOK SOON	Pacific Bell
	JOFMAN RAKHIL	Pacific Bell
	JOHNSON THERESA	Pacific Bell
	KANG JAE	Pacific Bell
	KANN ANNA	Pacific Bell
	KIM HAE SOOK	Pacific Bell
	KIM K Y	Pacific Bell
	KIM LEIA	Pacific Bell
	KIM YANG B	Pacific Bell
	KIRSCHENBAUM ETTA	Pacific Bell
	KORCHMAREV RUVIM	Pacific Bell
	KOSHER MEALS FOR THE ELDERLY	Pacific Bell
	KOZENETZ MALKA	Pacific Bell
	KRUGLYAK BENSON	Pacific Bell
	KURLYAND ZLATA	Pacific Bell
	LANDAU ADELE	Pacific Bell
	LEE JINSUN K	Pacific Bell
	LERMAN TSILYA	Pacific Bell
	LINOW NORMA	Pacific Bell
	LUBARSKY OLGA	Pacific Bell
	MATUSOVSKY ABRAM	Pacific Bell
	MERMAN LYUBOV	Pacific Bell
	MILLER ABE	Pacific Bell

FINDINGS

Year	Uses	Source
1990	MOISEI KREL	Pacific Bell
	MOLNAR ARANKA	Pacific Bell
	NEYMAN LEV	Pacific Bell
	NOVAK MARIA	Pacific Bell
	ONESKO-KORN H	Pacific Bell
	PAI CHOON KEY	Pacific Bell
	POCHER MORTON	Pacific Bell
	POLYKAV SOFIA	Pacific Bell
	PRAYSMAN ESFIR	Pacific Bell
	RAZUMOVSKY YANKEL	Pacific Bell
	RIMER FRIMA	Pacific Bell
	ROUSAK M	Pacific Bell
	SANDUKOVSKAYA GIDEL	Pacific Bell
	SCHWARTZ GERTRUDE MRS	Pacific Bell
	SCHWARTZ MINNIE	Pacific Bell
	SHAKOV MARIAM	Pacific Bell
	SHCHUR KLAVDIA	Pacific Bell
	SHENDLINA GUTA	Pacific Bell
	SHNEIDERMAN LEV	Pacific Bell
	SOLTANOW FALIC	Pacific Bell
	SON YOUNG	Pacific Bell
	SORKIN BERTA	Pacific Bell
	STAMBULSKI JOZEF	Pacific Bell
	VAGNER VITIYA	Pacific Bell
	VAYBERMAN DAVID	Pacific Bell
	VAYNSHTEYN LISA	Pacific Bell
	WEISSBERG JACOB P	Pacific Bell
	ZAVELION RAFAEL	Pacific Bell
	FEDER JAFA	Pacific Bell
	FORMAN JACK	Pacific Bell
	FUNDAMINSKY ESFLR	Pacific Bell
	GESHEL ADOLF	Pacific Bell
	GOLDBERG ROBT	Pacific Bell
	GOLDENBERG DAVID	Pacific Bell
	GORENYUK ANATOLY	Pacific Bell
1986	BARTMASSER DORA	Pacific Bell
	BEHR SOL	Pacific Bell
	BEKKER AVRAAM P LYA	Pacific Bell

FINDINGS

Year	Uses	Source
1986	BEKKER ZELMAN	Pacific Bell
	BELOSTOUSKY MARYA	Pacific Bell
	BERENZON ESTHER	Pacific Bell
	BLACKSTONE A F	Pacific Bell
	BRAVER ANNA	Pacific Bell
	BRUCK JANET	Pacific Bell
	CARTUN A	Pacific Bell
	CHERTOV LEONID	Pacific Bell
	CHOI EUN	Pacific Bell
	CHUNG YOE SOON	Pacific Bell
	COHEN J	Pacific Bell
	DAITCH R	Pacific Bell
	DEUTSCH ZOLTAN	Pacific Bell
	DORFMAN GERSH	Pacific Bell
	EPSTEIN M	Pacific Bell
	ESTRADA T	Pacific Bell
	FAGIN SIMON N	Pacific Bell
	FAIRFAX TOWERS	Pacific Bell
	FEDER ARIE	Pacific Bell
	FORMAN JACK	Pacific Bell
	FUNDAMINSKY ESFIR	Pacific Bell
	GESHEL ADOLF	Pacific Bell
	GOLDENBERG DAVID	Pacific Bell
	GORENYUK ANATOLY	Pacific Bell
	GRACH REVA	Pacific Bell
	GREENFIELD JOS	Pacific Bell
	GREENSPAN BESSIE	Pacific Bell
	GREIDENGER GERSH	Pacific Bell
	GRIFFITH H P	Pacific Bell
	GRINBERG ABRAM	Pacific Bell
	GRINBLAT GERSHON	Pacific Bell
	GROSBERG LEE	Pacific Bell
	GRUNSPANN LUDVLG	Pacific Bell
	HAHN D L	Pacific Bell
	HERMEL ALEXANDER	Pacific Bell
	HOFFMAN ELLEN	Pacific Bell
	IM BOOK SOON	Pacific Bell
	JOFMAN RAKHIL	Pacific Bell

FINDINGS

Year	Uses	Source
1986	JOFMAN RAKHIL	Pacific Bell
	KANG JAE	Pacific Bell
	KANN LEON	Pacific Bell
	KIM HAE SOOK	Pacific Bell
	KIM K Y	Pacific Bell
	KIM YANG B	Pacific Bell
	KLEINBARDT JOS	Pacific Bell
	KORCHMAREV RUVIM	Pacific Bell
	KOSHER MEALS FOR THE ELDERLY	Pacific Bell
	KOZENETZ MALKA	Pacific Bell
	KRASSNER M R	Pacific Bell
	KRUGLYAK BENSON	Pacific Bell
	KURLYAND ZLATA	Pacific Bell
	LANE HARRY	Pacific Bell
	LEE JINSUN K	Pacific Bell
	LERMAN TSILYA	Pacific Bell
	LINOW NORMA	Pacific Bell
	LUBARSKY OLGA	Pacific Bell
	MATUSOVSKY ABRAM	Pacific Bell
	MATVEY LISNOVSKY	Pacific Bell
	MELTSER HYRAM	Pacific Bell
	MERMAN LYUBOV	Pacific Bell
	MILLER ABE	Pacific Bell
	MOISEI KREL	Pacific Bell
	MOLNAR ARANKA	Pacific Bell
	NEYMAN LEV	Pacific Bell
	NOVAK MARIA	Pacific Bell
	ONESKO-KORN H	Pacific Bell
	PAI YUNKWON	Pacific Bell
	PARK BOON	Pacific Bell
	POCHER MORTON	Pacific Bell
	POLYKAV SOFIA	Pacific Bell
	PRAYSMAN ESFLR	Pacific Bell
	RIMER FRIMA	Pacific Bell
	ROUSAK M	Pacific Bell
	RUBIN MOLLIE	Pacific Bell
	SANDUKOVSKAYA GIDEL	Pacific Bell
	SCHWARTZ GERTRUDE MRS	Pacific Bell

FINDINGS

Year	Uses	Source
1986	SCHWARTZ MINNIE	Pacific Bell
	SHAKOV MARIAM	Pacific Bell
	SHCHUR KLAVDIA	Pacific Bell
	SHNEIDERMAN LEV	Pacific Bell
	SKLYAR BERTA	Pacific Bell
	SON YOUNG	Pacific Bell
	SORKIN SOLOMON	Pacific Bell
	STAMBULSKI JOZEF	Pacific Bell
	STEINBERG BELLA	Pacific Bell
	STEINBERG HENRY	Pacific Bell
	STEINHAUER SAM	Pacific Bell
	STRIZHEVSKY GRETA	Pacific Bell
	SZENES FRANCES	Pacific Bell
	TSIGELMAN ARON	Pacific Bell
	TSIMAN JUDA	Pacific Bell
	TZAL CIMA	Pacific Bell
	TZENIS CHAIM	Pacific Bell
	WEISSBERG JACOB P	Pacific Bell
	ZAVERLION RAFAEL	Pacific Bell
	ZEHNWIRTH HARRY	Pacific Bell
	ALLEN ABE	Pacific Bell
	AMORE JOS M	Pacific Bell
	ARTISHEVSKAYA ANNA	Pacific Bell
1985	STEINHAUER SAM	Pacific Bell
1976	Fernandez Joseph A	Pacific Telephone
1937	Degray Wm cond	Los Angeles Directory Co.
	Frey Edna	Los Angeles Directory Co.
	Frey Edna Mrs	Los Angeles Directory Co.

1223 N FAIRFAX AVE

Year	Uses	Source
2006	STRECKMANN Paul	Haines Company, Inc.
	DUSSAULT Michael C	Haines Company, Inc.
	DEL Tredici Luke	Haines Company, Inc.
1976	Fink Mike	Pacific Telephone
	Haynes Harry	Pacific Telephone
	Solomon Ruth	Pacific Telephone
	Voakes Robt	Pacific Telephone
1965	PHILUPS WM P PAINTNG	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	PHILLIPS WM P PAINTNG	Pacific Telephone
	PHILLIPS WISE P PAINTNG	Pacific Telephone
1958	Tuttle Grace	Pacific Telephone
	Svetcov Mitzie	Pacific Telephone
1942	Beaudine Ella L wid W P	Los Angeles Directory Co.
	Loper Grace	Los Angeles Directory Co.
	PARKER Rose Mrs smstrs	Los Angeles Directory Co.
	Rodig Helen	Los Angeles Directory Co.
	Torroent Sally	Los Angeles Directory Co.
1937	ROBBINS Hattie clk Rd of Educ	Los Angeles Directory Co.
1933	Cutter Emily H wid H L	Los Angeles Directory Co.
	Gunnette Howard	Los Angeles Directory Co.
	Gunnette Kate wid J F	Los Angeles Directory Co.
	SHELDON Danl A Harriett G	Los Angeles Directory Co.
1929	CUNNINGHAM Kate actor	Los Angeles Directory Co.
	Cutten Emily H wid Horace	Los Angeles Directory Co.

1224 N FAIRFAX AVE

Year	Uses	Source
2008	A WISH FOR KIDS WHOLESALE	Cole Information Services
2006	NICHOLAS Eric	Haines Company, Inc.
	MURADIAN Siranoush	Haines Company, Inc.
	Sivanart	Haines Company, Inc.
	LUENGTHADA	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	ACKERMANN Jessica	Haines Company, Inc.
	KANEDA Brian	Haines Company, Inc.
1985	American Refrigeration Co	Pacific Bell
1980	Fein Leon	Pacific Telephone
1976	Liver Edith	Pacific Telephone
	Lebowitz Harry	Pacific Telephone
	Caplan K	Pacific Telephone
	Fein Leon	Pacific Telephone
	Goffan Jullis	Pacific Telephone
1975	FEIN LEON	Pacific Telephone
1971	Liver Edith	Pacific Telephone
	Longstreth Woneta	Pacific Telephone
	Page M M	Pacific Telephone
	Kwon Ochul	Pacific Telephone

Year	Uses	Source
1971	Goffan Jullis	Pacific Telephone
	Fein Leon	Pacific Telephone
1958	Schuepbach Eve	Pacific Telephone
	Reina Salvatore	Pacific Telephone
	Penner Harry	Pacific Telephone
	Meyers Saml	Pacific Telephone
	Longstreth Woneta	Pacific Telephone
	Goff Jullis	Pacific Telephone
	Berkowitz Max	Pacific Telephone
1929	JONES Mary J sten	Los Angeles Directory Co.

N GENESE AVE

1129 N GENESE AVE

Year	Uses	Source
1942	Gabay Morris Goldie jwir B & C Jewelry Co	Los Angeles Directory Co.

N GENESEE

1026 N GENESEE

Year	Uses	Source
1967	Shapiro Natalie L	Pacific Telephone
	Shapiro Jay Maurice	Pacific Telephone
	Rothenberg Semore	Pacific Telephone
	Pivo Morris	Pacific Telephone
	Greenfield Wm E	Pacific Telephone
	Dubin Sadie	Pacific Telephone
	Bronstein Harry	Pacific Telephone
	Barbanel Louis	Pacific Telephone
	Roth Si	Pacific Telephone
1962	Weiss Jack	Pacific Telephone
	Soo Jean	Pacific Telephone
	Soo Jas	Pacific Telephone
	Soo Jack	Pacific Telephone
	Plafkin Esther	Pacific Telephone
	Nightingale Henry	Pacific Telephone
	Neiman Dave	Pacific Telephone
	Mracky Ronald S	Pacific Telephone
1942	Strain Nellie I nurse	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	Strain Chas H Margt E	Los Angeles Directory Co.
1937	Strain Nellie L office asst C E Conn	Los Angeles Directory Co.
	Strain Chas H Margt carp	Los Angeles Directory Co.

1027 N GENESEE

Year	Uses	Source
1967	Jadeson Samy	Pacific Telephone
1962	Jadeson Samy	Pacific Telephone
1937	SMITH Ernest E USO	Los Angeles Directory Co.
	Pickhardt Walter J singer	Los Angeles Directory Co.
	Hooper Frances H wid W G tchr	Los Angeles Directory Co.
	SMITH Myrtle E wid A A	Los Angeles Directory Co.
	SMITH Myrtle wid A A	Los Angeles Directory Co.

1031 N GENESEE

Year	Uses	Source
1933	BLOHM Clyde chem eng	Los Angeles Directory Co.

1032 N GENESEE

Year	Uses	Source
1967	Weiner Rose	Pacific Telephone
	Solomon Fay	Pacific Telephone
	Rodman Mollie	Pacific Telephone
	Rehfeld Hannah	Pacific Telephone
	Prager Walter	Pacific Telephone
	Greenfield Simha	Pacific Telephone
	Goldstein Sidney	Pacific Telephone
	Ben Dov Mary	Pacific Telephone
1962	Zazulia Allan	Pacific Telephone
	Wizelman Saul Mrs	Pacific Telephone
	Stern Henrietta	Pacific Telephone
	Shmaeff Robt	Pacific Telephone
	Shmaeff Michelle	Pacific Telephone
	Roth Dave H	Pacific Telephone
	Rehfeld Hannah	Pacific Telephone
	Passov Rose	Pacific Telephone
	Paul Merton	Pacific Telephone
1937	MOORE Carol R slswn	Los Angeles Directory Co.
	MOORE Phyllis N actor	Los Angeles Directory Co.

Year	Uses	Source
1937	NELSON Harriet nurse	Los Angeles Directory Co.

1033 N GENESEE

Year	Uses	Source
1967	Grosz Jos	Pacific Telephone
	Kelemen Frank	Pacific Telephone
	Kovari Lilly Mrs	Pacific Telephone
	Olitsky Albert	Pacific Telephone
	Rothchild Michael	Pacific Telephone
	Shrontz Winton	Pacific Telephone
	Stein Sarah	Pacific Telephone
	Breier Tibor	Pacific Telephone
1962	Strong Howard	Pacific Telephone
	Wacht Norman J	Pacific Telephone
	Wacht Sandra	Pacific Telephone
	Glickman Max	Pacific Telephone
	Glickman Ann	Pacific Telephone
1942	Mc LAY Ivan Ida	Los Angeles Directory Co.

1036 N GENESEE

Year	Uses	Source
1967	Madow Sol	Pacific Telephone
	Oestreicher David	Pacific Telephone
	Picoy Antonio	Pacific Telephone
	Posner Sol	Pacific Telephone
	Steier Leo C	Pacific Telephone
	Waxman Ben	Pacific Telephone
1962	Cohn Julius	Pacific Telephone
	Cohen Phil	Pacific Telephone
	Ballenger Gary	Pacific Telephone
	Freidin A	Pacific Telephone
	Guber Chas C	Pacific Telephone
	Simon Sanford	Pacific Telephone
1937	DORAN Patk E Adda elec supp	Los Angeles Directory Co.

1037 N GENESEE

Year	Uses	Source
1967	Pollack Dorothy	Pacific Telephone
	Podwal Saml	Pacific Telephone

Year	Uses	Source
1967	Nowack Jos D	Pacific Telephone
	Montano Marta	Pacific Telephone
	Levine Sonia	Pacific Telephone
	Les Leon	Pacific Telephone
	Knapp Aerotred Cushion Shoes	Pacific Telephone
	Holburt Rebecca	Pacific Telephone
	Bear Abraham	Pacific Telephone
1962	West Esther	Pacific Telephone
	Weber Morris	Pacific Telephone
	Silver Harry	Pacific Telephone
	Quinlan Ann	Pacific Telephone
	Leventhal Irving	Pacific Telephone
	Hurwitz Jerome	Pacific Telephone
	Friend Israel	Pacific Telephone
	Abramson Jerry	Pacific Telephone
1937	Wright John M jr	Los Angeles Directory Co.
	Wright John M Ella S mgr Pacific Coast Lacquer Co	Los Angeles Directory Co.

1039 N GENESEE

Year	Uses	Source
1933	Mc Nichols Wm J Lelia lawyer	Los Angeles Directory Co.
1929	Mc Nichols Wm J Lelia lawyer	Los Angeles Directory Co.

1040 N GENESEE

Year	Uses	Source
1967	Weinstein Gus	Pacific Telephone
	Rapkin Wm	Pacific Telephone
	Huberman Hyman	Pacific Telephone
	Greenberg Helen	Pacific Telephone
	Barkow Sarah	Pacific Telephone
1962	Klein Rose	Pacific Telephone
	Rosen Morris	Pacific Telephone
	Silman Ida	Pacific Telephone
	Wise Wilbur K	Pacific Telephone
	Klein Naomi	Pacific Telephone
	Goldberg Sam	Pacific Telephone
	Farber I C	Pacific Telephone
1937	SCRANTON Harry A Gertrude B real est	Los Angeles Directory Co.

Year	Uses	Source
1933	STRAIN Nellie L nurse	Los Angeles Directory Co.

1043 N GENESEE

Year	Uses	Source
1967	Meyer Max	Pacific Telephone
	Gross Richard N	Pacific Telephone
	Eizenwasser Max	Pacific Telephone
	Dobkin Morris	Pacific Telephone
1962	Swinkin Wolf	Pacific Telephone
	Sigal Stanley L	Pacific Telephone
	Farber Joyce G	Pacific Telephone
	Gaines Erwin	Pacific Telephone
	Giffen Edythe L	Pacific Telephone
	Gross Richard N	Pacific Telephone
	Melin M E	Pacific Telephone
	Mandelstam Howard L	Pacific Telephone
	Shafkin Jack	Pacific Telephone
	Sigal Maureen	Pacific Telephone
1937	JORDAN Ruth stdt nurse Genl Hosp	Los Angeles Directory Co.
1933	Altemus Howard S Helen E slsmn	Los Angeles Directory Co.

1044 N GENESEE

Year	Uses	Source
1933	GORDON Jennie wid Jas	Los Angeles Directory Co.
1929	GORDON Jennie Mrs	Los Angeles Directory Co.

1045 N GENESEE

Year	Uses	Source
1967	Swartzstein Merean	Pacific Telephone
	Sussman Eva	Pacific Telephone
	Mindlin Max	Pacific Telephone
	Prager Abraham	Pacific Telephone
	Sawerthal Inge	Pacific Telephone
	Ronkin Betty J	Pacific Telephone
1962	Prager Abraham	Pacific Telephone
	Gordon Morley	Pacific Telephone
	Geller Bernard	Pacific Telephone
	Fonyo Alex	Pacific Telephone
	Flom Sidney	Pacific Telephone

Year	Uses	Source
1962	Feinstein Sam	Pacific Telephone
	Bracken Sadie	Pacific Telephone
	Zucker Marty	Pacific Telephone

1046 N GENESEE

Year	Uses	Source
1937	Rackliffe Ruth	Los Angeles Directory Co.

1047 N GENESEE

Year	Uses	Source
1942	Masoolo Carlo Nino beauty opr	Los Angeles Directory Co.
1933	EDDY John M slsmn	Los Angeles Directory Co.
1929	EDDY Henry L Hazel	Los Angeles Directory Co.
1924	Eddy H Laurance h	Los Angeles Directory Co.
	Secor Hortense nurse r	Los Angeles Directory Co.

1048 N GENESEE

Year	Uses	Source
1924	h	Los Angeles Directory Co.
	Freeman Arthur J electr r	Los Angeles Directory Co.

1049 N GENESEE

Year	Uses	Source
1967	Pasmanter Jack	Pacific Telephone
	Talmon Jacob	Pacific Telephone
	Myers F D	Pacific Telephone
	Lubet Aaron	Pacific Telephone
	Gerber Max	Pacific Telephone
	Eskenazy Yuda	Pacific Telephone
	Diamond Dave	Pacific Telephone
	Arnold A L	Pacific Telephone
1962	Birnbaum Irving	Pacific Telephone
	Cohen Betty	Pacific Telephone
	Cohen Philip	Pacific Telephone
	Diamond Dave	Pacific Telephone
	Finmark Herb	Pacific Telephone
	Finmark Roslyn	Pacific Telephone
	Gerber Max	Pacific Telephone
	Safran Robt B	Pacific Telephone
	Samuel Henry	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Siebler Alan J	Pacific Telephone
1933	Hyams Donald glazier	Los Angeles Directory Co.
	Hyams Henry Betty glasatukr	Los Angeles Directory Co.
1929	Hyams Henry I	Los Angeles Directory Co.
1924	SIMMONS Lly slswmn r	Los Angeles Directory Co.

1050 N GENESEE

Year	Uses	Source
1967	Deo Harnek S	Pacific Telephone
1962	Chiero Rose	Pacific Telephone
1942	DORRIS Albt	Los Angeles Directory Co.
1937	DORRIS Kate L	Los Angeles Directory Co.
	DORRIS Albt B adv	Los Angeles Directory Co.
1929	DORAN Phyllis L	Los Angeles Directory Co.
	POWELL Rex W slsmn P E Doran r	Los Angeles Directory Co.
	DORAN Patk E Adda elec contr	Los Angeles Directory Co.

1051 N GENESEE

Year	Uses	Source
1967	Leibert Myer	Pacific Telephone
	Einbund Marian	Pacific Telephone
1962	Einbund Morris	Pacific Telephone
	Leibert Myer	Pacific Telephone
1942	Bonin Arth A Dorothy	Los Angeles Directory Co.
1937	MAYS Estella W	Los Angeles Directory Co.
	HOPKINS Eve M	Los Angeles Directory Co.
1933	WRIGHT John Mc N Ellen slsmn	Los Angeles Directory Co.
1929	WRIGHT John M Ella slsmn h	Los Angeles Directory Co.

1051 1/2 N GENESEE

Year	Uses	Source
1981	CHAVKIN ISADORE	Pacific Telephone

1052 N GENESEE

Year	Uses	Source
1933	Scram Lois L slswn	Los Angeles Directory Co.
	Baymiller C Browning clk	Los Angeles Directory Co.
	DORAN Patk E Adda elec contr	Los Angeles Directory Co.
	DORAN Phyllis writer	Los Angeles Directory Co.
	Scram Harry A Gertrude real est	Los Angeles Directory Co.

Year	Uses	Source
1924	LINDSAY Gladys I steno r	Los Angeles Directory Co.
	LINDSAY Ara K wid H K h	Los Angeles Directory Co.

1053 N GENESEE

Year	Uses	Source
1937	Logerman Dorothy A	Los Angeles Directory Co.
	Logerman Anna wid C	Los Angeles Directory Co.
	Logerman Curtis B gas sta atdt	Los Angeles Directory Co.
1933	Lissaos Anast slsmn	Los Angeles Directory Co.
	Logerman Anna M wid Chas	Los Angeles Directory Co.
	Logerman Cuirtis B chauf	Los Angeles Directory Co.
	Logerman Dorothy A clk	Los Angeles Directory Co.
1929	Logerman Dorothy A	Los Angeles Directory Co.
	h	Los Angeles Directory Co.
	Scranton Harry A Gertrude real est	Los Angeles Directory Co.
	Buob Michl	Los Angeles Directory Co.
1924	Logerman Anna wid C L h	Los Angeles Directory Co.
	Logerman Dorothy r	Los Angeles Directory Co.
	Logerman Curtis B clk r	Los Angeles Directory Co.

1054 N GENESEE

Year	Uses	Source
1962	Mancha Ray	Pacific Telephone
	Mancha Helen	Pacific Telephone
1924	Thurlow Leavitt W pres mgr Hollywood Ice Cream Co r	Los Angeles Directory Co.

1055 N GENESEE

Year	Uses	Source
1937	Mascola Nino Lena beauty opr	Los Angeles Directory Co.
1933	Mascolo Nino Lena beauty opr	Los Angeles Directory Co.
1929	WILSON Anna P Mrs h	Los Angeles Directory Co.
1924	STEELE Winifred M Mrs h	Los Angeles Directory Co.
	OSullivan Jeremiah J auto trucking r	Los Angeles Directory Co.
	OSullivan David T trucking r	Los Angeles Directory Co.

1056 N GENESEE

Year	Uses	Source
1962	Eck Beatrice E	Pacific Telephone
1942	FERGUSON Cath wid W F	Los Angeles Directory Co.

Year	Uses	Source
1937	FERGUSON W Fenwick	Los Angeles Directory Co.
1933	Paul Viola sten	Los Angeles Directory Co.
1929	Howland Frank H plmbr	Los Angeles Directory Co.
1924	Prehoda Frank J oil driller h	Los Angeles Directory Co.

1057 N GENESEE

Year	Uses	Source
1937	Bidwell Myrtle Mrs beauty shop	Los Angeles Directory Co.
	Bidwell Othel L Myrtle Bidewells Furn Co	Los Angeles Directory Co.
1933	Hopkins David T Evelyn slsmn	Los Angeles Directory Co.
	MAYS Estella W wid W H	Los Angeles Directory Co.
1929	Hopkins David T Evelyn slsmn Haas Baruch & Co	Los Angeles Directory Co.
	MAY Jessie E wid W H	Los Angeles Directory Co.
1924	MAYS Estella W wid W H r	Los Angeles Directory Co.

1059 N GENESEE

Year	Uses	Source
1933	Mascolo Jeremiah Mary lbr	Los Angeles Directory Co.

1060 N GENESEE

Year	Uses	Source
1967	Robinson Clare M	Pacific Telephone
1962	Robinson Clare M	Pacific Telephone
1942	Locker Frank Margt	Los Angeles Directory Co.
1937	JOHNSON Hilda	Los Angeles Directory Co.
1933	DORRIS Albt B slsmn	Los Angeles Directory Co.
	DORRIS Kate L wid E N	Los Angeles Directory Co.
1929	DORRIS Kate L wid H L	Los Angeles Directory Co.
	DORRIS Albt B pub dlr Metropolitan Studio	Los Angeles Directory Co.

1061 N GENESEE

Year	Uses	Source
1933	Bidwell Myrtle beauty shop	Los Angeles Directory Co.
1929	Lambert Glen Dell mot pict dir	Los Angeles Directory Co.
1924	Ira Helen steno r	Los Angeles Directory Co.

1062 N GENESEE

Year	Uses	Source
1933	FERGUSON W Fenwick Kath	Los Angeles Directory Co.

Year	Uses	Source
1929	FERGUSON W M Kath	Los Angeles Directory Co.

1064 N GENESEE

Year	Uses	Source
1933	Bertholon Geo C Beth studiowkr	Los Angeles Directory Co.

1112 N GENESEE

Year	Uses	Source
1967	B & S Automotive Parts & Serv	Pacific Telephone
1962	B & S Automotive Parts & Serv	Pacific Telephone
1937	SHAW Robt garage	Los Angeles Directory Co.

1116 N GENESEE

Year	Uses	Source
1942	DIETZ Julius W June V fishermn	Los Angeles Directory Co.
1937	PARKER Jas R Judith Parker Bros Service Station	Los Angeles Directory Co.

1117 N GENESEE

Year	Uses	Source
1967	Kester Lenard	Pacific Telephone
1962	Kester Lenard	Pacific Telephone

1118 N GENESEE

Year	Uses	Source
1967	Lalor Sadie	Pacific Telephone
1942	Kreifels Clyde J Ilene I battler	Los Angeles Directory Co.
1937	Mc Caskey Theo L Margt msngr	Los Angeles Directory Co.

1119 N GENESEE

Year	Uses	Source
1967	Stein Bonnie	Pacific Telephone
	Stevens Rebecca	Pacific Telephone
	Tsantiotis Christos	Pacific Telephone
	Saul Halm Victor	Pacific Telephone
	Saul Iris	Pacific Telephone
	Peltz Harry	Pacific Telephone
1962	Patton Carylon	Pacific Telephone
	Ostrow Lucy	Pacific Telephone
	Odell Betty	Pacific Telephone
	Neubrun Alex	Pacific Telephone

Year	Uses	Source
1962	Kilgore Jack T	Pacific Telephone

1123 N GENESEE

Year	Uses	Source
1967	Martin Earl C	Pacific Telephone
1962	Martin Earl C	Pacific Telephone
1937	BURKHART Earl J Adelaide capt Fire Protection Dist County Forestry Dept	Los Angeles Directory Co.

1125 N GENESEE

Year	Uses	Source
1967	Owens Bonnie	Pacific Telephone
1962	Skillstad Dolores	Pacific Telephone
1933	Grissom Elsie M jan	Los Angeles Directory Co.
	Hufnagel Frank plmbr	Los Angeles Directory Co.
1929	Trew Lallian wid A A r	Los Angeles Directory Co.
	RICHARDSON Wm H actor r	Los Angeles Directory Co.
	Hufnagel Frank plmbr	Los Angeles Directory Co.
	Hawksworth John E cond	Los Angeles Directory Co.

1126 N GENESEE

Year	Uses	Source
1937	Cabourn John C Ellen linoleum lyr	Los Angeles Directory Co.

1127 N GENESEE

Year	Uses	Source
1967	Barney J I	Pacific Telephone
1962	Barney J I	Pacific Telephone
1937	Mc Nay Robt D Edith firemn County Forestry Dept	Los Angeles Directory Co.

1128 N GENESEE

Year	Uses	Source
1933	Reinert Edw slsmn	Los Angeles Directory Co.

1129 N GENESEE

Year	Uses	Source
1967	Bakke Anna W	Pacific Telephone
	Hall Elsa	Pacific Telephone
1962	Hall Elsa	Pacific Telephone
1942	LENNOX Wm N Ruby sta stdt	Los Angeles Directory Co.

Year	Uses	Source
1937	Heise Arnold G Jean M slsmn J W Robinson Co	Los Angeles Directory Co.
	FITZGERALD Burt H Dorothy B acct	Los Angeles Directory Co.

1131 N GENESEE

Year	Uses	Source
1962	Sutton Milton R	Pacific Telephone
1933	Burhart Earl J Adelaide firemn	Los Angeles Directory Co.
1929	Mertens Jos F Edna gas sta	Los Angeles Directory Co.

1133 N GENESEE

Year	Uses	Source
1967	Schlup Roy L	Pacific Telephone
	Gottlieb Ida Mrs	Pacific Telephone
	Acker Helen Mrs	Pacific Telephone
1962	Willared Karl Heinz	Pacific Telephone
1929	Younger Wesley Coral h	Los Angeles Directory Co.

1134 N GENESEE

Year	Uses	Source
1933	Triche Saml E Edith jan	Los Angeles Directory Co.

1135 N GENESEE

Year	Uses	Source
1962	Feldgram Sophie	Pacific Telephone
1937	Mc Eldowney Grace Mrs florist J K Mc Eldowney	Los Angeles Directory Co.
	Mc Eldowney Zacheriah O Grace V	Los Angeles Directory Co.
1933	MILLER Saml W Grace eng Sancn Fe	Los Angeles Directory Co.
1929	MUNGER Grace wid Arth h	Los Angeles Directory Co.

1136 N GENESEE

Year	Uses	Source
1933	JOHNSON Ralph H Mabel	Los Angeles Directory Co.
	Wellman Anna Mrs clk	Los Angeles Directory Co.
1929	WESTPHAL Marie I wid G D h	Los Angeles Directory Co.

1137 N GENESEE

Year	Uses	Source
1967	Levin Harry	Pacific Telephone
1962	Levin Harry	Pacific Telephone

Year	Uses	Source
1937	LEVIN Harry Tohy studiowkr	Los Angeles Directory Co.
	LEVIN Ralph clk	Los Angeles Directory Co.
1933	JOHNSON Martin Ida masseur	Los Angeles Directory Co.
	Heise Arnold G Meta G slsmn J W Robinson Co	Los Angeles Directory Co.
1929	Marques Virgil Lillian mech	Los Angeles Directory Co.
	Lauble Fred Bertha meats	Los Angeles Directory Co.

1139 N GENESEE

Year	Uses	Source
1962	Hoffs Malcolm J MD	Pacific Telephone
1937	ROBINSON Clarence L Elsie R	Los Angeles Directory Co.
	ROBINSON J Richmond page CNT & S Bank	Los Angeles Directory Co.

1141 N GENESEE

Year	Uses	Source
1933	Pinataro Pasqual Anna carp	Los Angeles Directory Co.
1929	Epperson Wm S Lillian meat ctr	Los Angeles Directory Co.

1143 N GENESEE

Year	Uses	Source
1962	Zackery B	Pacific Telephone
1942	Otten Carl H Mabel eng CF & FW	Los Angeles Directory Co.
1937	Frost John L Malsde	Los Angeles Directory Co.
1933	LEVIN Harry Toby studiowkr	Los Angeles Directory Co.
	Reinert Werden slsmn	Los Angeles Directory Co.
1929	JOHNSON De Hard Venus clk	Los Angeles Directory Co.
	LEVIN Harry Toby photog	Los Angeles Directory Co.

1145 N GENESEE

Year	Uses	Source
1937	BYERS John J Tiny slsmn	Los Angeles Directory Co.
1933	ROBINSON Clarence L Elsiel road contr	Los Angeles Directory Co.
1929	ROBINSON Clarence L Elsie eng contr	Los Angeles Directory Co.
	h	Los Angeles Directory Co.

1146 N GENESEE

Year	Uses	Source
1967	Burkhart Marjorie A	Pacific Telephone
1962	Burkhart Marjorie A	Pacific Telephone

FINDINGS

Year	Uses	Source
1937	Gardin C Edw Irene	Los Angeles Directory Co.
1929	DAVIES David Eliz Cosmo Cleaning Co	Los Angeles Directory Co.

1147 N GENESEE

Year	Uses	Source
1933	FROST John L Maude R	Los Angeles Directory Co.
	WOODS W sec G P Corp	Los Angeles Directory Co.
1929	FROST John L Maude	Los Angeles Directory Co.

1148 N GENESEE

Year	Uses	Source
1962	Schatz Alvin	Pacific Telephone
1937	Sherrill Martin E Audrey E firemn County Foresty Dept	Los Angeles Directory Co.
1933	FARRINGTON Robt M Gertrude M archt	Los Angeles Directory Co.
1929	Littlefield Chas D Marion chauf	Los Angeles Directory Co.

1149 N GENESEE

Year	Uses	Source
1967	Lamel Lesa	Pacific Telephone
1962	Cebulko Geo J	Pacific Telephone
	Askam Perry Mrs	Pacific Telephone
	Albanese Ilse	Pacific Telephone
1942	Mulldorfer Menrad artist	Los Angeles Directory Co.
	Mulldorfer Eliz	Los Angeles Directory Co.
	MARTIN Jas O Eliz film techn	Los Angeles Directory Co.
1937	Michelmore Dorman D Dolores B slsmn	Los Angeles Directory Co.
	DAVIES David T III Eloise slsmn Morris Horn jr	Los Angeles Directory Co.
	Askan Perry Ann B singer	Los Angeles Directory Co.
1933	Greengard Harry	Los Angeles Directory Co.
	Broadbent Sylvester D Ilean slsmn Adohr Crmry Co	Los Angeles Directory Co.
1929	Van Gesen Myrtle bkpr Hudson Hdw Co r	Los Angeles Directory Co.
	HENDRICKS Frances wid Thos	Los Angeles Directory Co.
	WARD Geo O Bertha carp h	Los Angeles Directory Co.

1150 N GENESEE

Year	Uses	Source
1967	Tash Bebe Mrs	Pacific Telephone
1962	Tash Bebe Mrs	Pacific Telephone

Year	Uses	Source
1937	LOWREY Chas P Marcella E clo spotter	Los Angeles Directory Co.
1929	Poletti Paul Laura steward h	Los Angeles Directory Co.
	Polletti Laura clk r	Los Angeles Directory Co.

1151 N GENESEE

Year	Uses	Source
1967	Gallegos Concepcion	Pacific Telephone
1962	Gallegos Concepcion	Pacific Telephone
1937	KATZ Minnie wed Michl	Los Angeles Directory Co.
	KATZ Edna C mlnr	Los Angeles Directory Co.
1933	HOFFMAN Alex R	Los Angeles Directory Co.
	JOHNSON Swan J Agda	Los Angeles Directory Co.
1929	JOHNSON Swan G Agda clk	Los Angeles Directory Co.

1153 N GENESEE

Year	Uses	Source
1967	Verbois Jack M	Pacific Telephone
1937	JONES Paul W clk	Los Angeles Directory Co.
	JONES Oliver L slsmn	Los Angeles Directory Co.
	JONES John B Mariorie A	Los Angeles Directory Co.
	JONES Dwight H clk	Los Angeles Directory Co.
1933	ADAMS Erwin W Theresa supt Waddell Biltmore Mfg Co	Los Angeles Directory Co.
1929	ALLEN Sidney L Lillian dry goods	Los Angeles Directory Co.

1155 N GENESEE

Year	Uses	Source
1962	Ciccone Sal	Pacific Telephone

1157 N GENESEE

Year	Uses	Source
1967	Billet Fannie	Pacific Telephone
1962	Billet Fannie	Pacific Telephone

1159 N GENESEE

Year	Uses	Source
1967	Stein Mary Mrs	Pacific Telephone
	Melitz Celine Mrs	Pacific Telephone
1962	Skurka Sina	Pacific Telephone
	Schwartz Saml	Pacific Telephone

Year	Uses	Source
1962	Courtney Carolyn	Pacific Telephone
	Leizerowitz Sam Mrs	Pacific Telephone

1163 N GENESEE

Year	Uses	Source
1967	Strakacz Sylwin	Pacific Telephone
	Upton Gerald E	Pacific Telephone
1962	Strakacz Sylwin	Pacific Telephone
	Upton Gerald E	Pacific Telephone
1942	HAMMER Carol R	Los Angeles Directory Co.
1937	ANDERSON Noreen X ray techn	Los Angeles Directory Co.
	ANDERSON Noreen Mrs	Los Angeles Directory Co.
	Pallas Eleanor M clk	Los Angeles Directory Co.
1933	HAYS Elsworth E Angeline sigu pntr	Los Angeles Directory Co.
	Gegenheimer Henry Lena	Los Angeles Directory Co.
1929	Bidwell Othil clk	Los Angeles Directory Co.
	JONES Roy C Pearl slsmn	Los Angeles Directory Co.

1168 N GENESEE

Year	Uses	Source
1937	Van Core Mary M emp Envelope Mfg Co	Los Angeles Directory Co.

1200 N GENESEE

Year	Uses	Source
1942	Mc Guane Adele J teller SFNB	Los Angeles Directory Co.

N GENESEE AVE

1026 N GENESEE AVE

Year	Uses	Source
2008	MAM	Cole Information Services
2006	SHAFER Rivka	Haines Company, Inc.
	SHAFERMichall	Haines Company, Inc.
	GAZARYANTS Lyobov	Haines Company, Inc.
1976	Bennish Pauline	Pacific Telephone
	Barbanel Louis	Pacific Telephone
	Dubin Sadie	Pacific Telephone
	Gold Henry	Pacific Telephone
	Deutsch Clara	Pacific Telephone
	Lewis Leo	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Schaul Maxwell W	Pacific Telephone
	Wakserg M	Pacific Telephone
1971	Steinhart Anna	Pacific Telephone
	Shapiro Bernard Dr	Pacific Telephone
	Lewis Leo	Pacific Telephone
	Greenfield Wm E	Pacific Telephone
	Dubin Sadie	Pacific Telephone
	Cohen Meyer	Pacific Telephone
	Bennishi Pauline	Pacific Telephone
	Barbanel Louis	Pacific Telephone
	Cooper Willie	Pacific Telephone
1958	Rainesh Benj F	Pacific Telephone

1027 N GENESEE AVE

Year	Uses	Source
2006	a SOMMERS Richard	Haines Company, Inc.
	a PILDERVASER Ella	Haines Company, Inc.
	a LYUSHTRA Michael	Haines Company, Inc.
	LEE Mabel	Haines Company, Inc.
	a BLACHE Bamadette	Haines Company, Inc.
	BADERRobb	Haines Company, Inc.
1976	Shelley Henry F	Pacific Telephone
1971	Jadeson Ilse	Pacific Telephone
1958	Jadson Samy	Pacific Telephone
1942	ANDREWS Geo M Nellie M carrier Marjorie Montgomery Co	Los Angeles Directory Co.

1032 N GENESEE AVE

Year	Uses	Source
2006	CLUTEBruce A	Haines Company, Inc.
	FINKArkadi	Haines Company, Inc.
	JOHNSON Michael E	Haines Company, Inc.
	SHIKOLNIKOV Marda	Haines Company, Inc.
1990	GOLDSTEIN F	Pacific Bell
	KOSTYUKOVSKAYA Y	Pacific Bell
	KOTONO NAVIDEH LEVIEDDIN	Pacific Bell
	RAHNAMA AMIR	Pacific Bell
	RASKOLNIKOVA NATILA	Pacific Bell
	SOJFER JEHOSHUA N GENESEE AV	Pacific Bell

FINDINGS

Year	Uses	Source
1990	SOLOMON FAY	Pacific Bell
1986	RYAN C	Pacific Bell
	SOJFER JEHOSHUE	Pacific Bell
	SOLOMON FAY	Pacific Bell
	STEPANSKY PETER & ANNA	Pacific Bell
1981	FRIEDMAN SARAH	Pacific Telephone
	GOLDSTEIN F	Pacific Telephone
	RYAN C	Pacific Telephone
	SOJFER JEHOSHUA	Pacific Telephone
	SOLOMON FAY	Pacific Telephone
	VERTES M	Pacific Telephone
1976	Csato Peter	Pacific Telephone
	Friedman Nikulas M	Pacific Telephone
	Givot Joe	Pacific Telephone
	Goldstein Sidney	Pacific Telephone
	Sellis Trifon	Pacific Telephone
	Solomon Fay	Pacific Telephone
	Weiner R	Pacific Telephone
	Berson D C	Pacific Telephone
	Bregman Jos	Pacific Telephone
1971	Berson Dorothy C	Pacific Telephone
	Friedman Nikulas M	Pacific Telephone
	Goldstein Sidney	Pacific Telephone
	Greenfield S Bela	Pacific Telephone
	Kravitz Anne L	Pacific Telephone
	Prager Walter	Pacific Telephone
	Rehfeld Hannah	Pacific Telephone
	Solomon Fay	Pacific Telephone
1965	LEVINE JAS	Pacific Telephone
1958	Moore Henry Jas	Pacific Telephone
1937	MOORE Henry J Carolyn N jan	Los Angeles Directory Co.

1033 N GENESEE AVE

Year	Uses	Source
2008	FRIEDMAN ALECXANDER	Cole Information Services
	INTERNATIONAL EXPEDITIONS	Cole Information Services
2006	Alexandra	Haines Company, Inc.
	MAYZLAIFAStanislav	Haines Company, Inc.
	VAVILOVMIkhall	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	CHERMAY Mindla	Haines Company, Inc.
	DEMBERG Manus	Haines Company, Inc.
	EPSHTEYN VladIslava	Haines Company, Inc.
	FRIDMANAlexander	Haines Company, Inc.
	GOROBCHENKO	Haines Company, Inc.
1990	ALOM ELANA E	Pacific Bell
	DE JACK R	Pacific Bell
	DE JACK R	Pacific Bell
	EFROS VITALI	Pacific Bell
	GIL AMANDO	Pacific Bell
	GIL ARMANDO	Pacific Bell
	KITAYGORODSKY YAKOB	Pacific Bell
	ROTHCHILD MICHAEL	Pacific Bell
	SHAPIRO MARINA	Pacific Bell
1986	DE JACK R	Pacific Bell
	EFROS VITALI	Pacific Bell
	GROSZ JOS	Pacific Bell
	KITAYGORODSKY YAKOB	Pacific Bell
	LUPU SLOIM	Pacific Bell
	LUPU SLOIM	Pacific Bell
	MALLCU FREDDY	Pacific Bell
	ROTHCHILD MICHAEL	Pacific Bell
1981	R	Pacific Telephone
	EFROS VITALI	Pacific Telephone
	GROSZ JOS	Pacific Telephone
	LUPU SLOIM	Pacific Telephone
	ROTHCHILD MICHAEL	Pacific Telephone
	SKALYET ALEXANDER	Pacific Telephone
1976	De Jack R	Pacific Telephone
	Efros Vitali	Pacific Telephone
	Grosz Jos	Pacific Telephone
	Levin Adele	Pacific Telephone
	Loveanu Sandy	Pacific Telephone
	Rothchild Michael	Pacific Telephone
	Weisz Mark	Pacific Telephone
1971	Elias Rahamin	Pacific Telephone
	Grosz Jos	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Kovari Peter D	Pacific Telephone
	Passov Rose Mrs	Pacific Telephone
	Payne Eva	Pacific Telephone
	Rothchild Michael	Pacific Telephone
	Stein Sarah	Pacific Telephone
	Weisz Mark	Pacific Telephone
1958	Friedman N Rabbi	Pacific Telephone

1036 N GENESEE AVE

Year	Uses	Source
2013	24 HOUR LOCKSMITH	Cole Information Services
	COMMERCIAL LOCKSMITH	Cole Information Services
2006	BECKERErdc	Haines Company, Inc.
	KHODULINA Larisa	Haines Company, Inc.
	LARSON Mary J	Haines Company, Inc.
	RATUFHNYAK	Haines Company, Inc.
	Isabella	Haines Company, Inc.
1990	BELOUS LEONID	Pacific Bell
	COHEN SHLOMO	Pacific Bell
	FELDT HAROLD & CELIA	Pacific Bell
	LEVINE DOROTHY	Pacific Bell
	RASHKOVSKY GREGORY	Pacific Bell
	SARGENT VINCENT	Pacific Bell
	STEIER LEO C	Pacific Bell
1986	ALONZO MALCOLM	Pacific Bell
	COHEN SHLOMO	Pacific Bell
	FELDT HAROLD & CELIA	Pacific Bell
	GOLUBCHIK ALEX	Pacific Bell
	KUTZ IGOR	Pacific Bell
	LEVINE DOROTHY	Pacific Bell
	PRANC MAX B	Pacific Bell
	SOMMERFELD MARTIN	Pacific Bell
	STEIER LEO C	Pacific Bell
1981	FELDT HAROLD & CELIA	Pacific Telephone
	HELLER M	Pacific Telephone
	KUTZ IGOR	Pacific Telephone
	LEVINE DOROTHY	Pacific Telephone
	POSNER SOL	Pacific Telephone
	SHUBEN BEN	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	SOMMERFELD MARTIN	Pacific Telephone
	STIER LEO C	Pacific Telephone
1976	Gomelsky Ilya	Pacific Telephone
	Levine Dorothy	Pacific Telephone
	Margusov Semion	Pacific Telephone
	Posner Sol	Pacific Telephone
	Shueben Ben	Pacific Telephone
	Sommerfeld Martin	Pacific Telephone
	Wasser Saml	Pacific Telephone
	Waxman E B	Pacific Telephone
1971	Cohen Victoria	Pacific Telephone
	Koresh Abraham	Pacific Telephone
	Madow Sol	Pacific Telephone
	Posner Sol	Pacific Telephone
	Steier Leo C	Pacific Telephone
	Wasser Saml	Pacific Telephone
	Waxman Ben	Pacific Telephone
1958	Degani Tony	Pacific Telephone
1942	PRATT Wm Phyllis	Los Angeles Directory Co.

1037 N GENESEE AVE

Year	Uses	Source
2006	YUSIMFanya	Haines Company, Inc.
	MCCAIN Micah	Haines Company, Inc.
	JACKS Tina	Haines Company, Inc.
1990	ACKERMAN DAVID	Pacific Bell
	BEYLIN VALERY	Pacific Bell
	CHELSY HARRY	Pacific Bell
	GORB PYOTR	Pacific Bell
	KEI M A	Pacific Bell
	SHAPIRO NAUM	Pacific Bell
	SMALL LOUIS	Pacific Bell
1986	GOLDSMAN HERMAN DR	Pacific Bell
	HOUGUI KENNY	Pacific Bell
	MAYA VIRGINIA	Pacific Bell
	MAYZELS VLADIMR	Pacific Bell
	SHAPIRO NAUM	Pacific Bell
	SMALL LOUIS	Pacific Bell
	TENENBAUM LEON	Pacific Bell

FINDINGS

Year	Uses	Source
1981	SHAPIRO PAUL	Pacific Telephone
	SHAPIRO NAUM	Pacific Telephone
	MAYA SAML	Pacific Telephone
	GROSS B	Pacific Telephone
1976	Maya Sam	Pacific Telephone
	Hershcovitch Michael	Pacific Telephone
	Gross B	Pacific Telephone
	Ways Eugene	Pacific Telephone
	Samberg Sam	Pacific Telephone
1971	Pollack Dorothy	Pacific Telephone
	Podwal Saml	Pacific Telephone
	Maya Sam	Pacific Telephone
	Marson Abraham	Pacific Telephone
	Kashdan Barnett	Pacific Telephone
	Hyman Isodor	Pacific Telephone
	Holburt Rebecca	Pacific Telephone
	Gilbert Bruce Alan	Pacific Telephone
	Farley M	Pacific Telephone
1958	Wilde Irene I	Pacific Telephone
1942	WRIGHT John M Ellen paint mfr	Los Angeles Directory Co.

1040 N GENESEE AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1990	BASS M	Pacific Bell
	SCHENKER MATTHEW	Pacific Bell
	WOLF JEFF	Pacific Bell
	YUSEM MAX	Pacific Bell
1986	KISHNER SEMYON	Pacific Bell
	YUSEM MAX	Pacific Bell
1981	GINSBERG SIMON	Pacific Telephone
	YUSEM MAX	Pacific Telephone
	ZIKNER SHIMON	Pacific Telephone
	ZVULUN ARIELA	Pacific Telephone
	ZVULUN STEVE	Pacific Telephone
	KISHNER SEMYON	Pacific Telephone
1976	Yusem Max	Pacific Telephone
	Holtz J F	Pacific Telephone
1971	Holtz Jack	Pacific Telephone

Year	Uses	Source
1971	Holtz Anita Ilene	Pacific Telephone
1958	Young Rae	Pacific Telephone
	Wachtenheim Norman	Pacific Telephone
	Rosen Morris	Pacific Telephone
	Ireland John	Pacific Telephone
	Holzman Louis	Pacific Telephone
	Farber I C	Pacific Telephone
1942	Scranton Harry A Gertrude B real est	Los Angeles Directory Co.
	Scranton Gertrude B Mrs bkpr H A Scranton	Los Angeles Directory Co.

1043 N GENESEE AVE

Year	Uses	Source
2008	VIP APPLIANCES	Cole Information Services
2006	SUKIENNIKGolda	Haines Company, Inc.
	Vatedy	Haines Company, Inc.
	MATYUSHENKO	Haines Company, Inc.
	LANDAU Feliks	Haines Company, Inc.
	KOLEROVAYelena	Haines Company, Inc.
	FRIDMAN Moisey	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
1990	SILVEIRA RICARDO	Pacific Bell
	SHMUELI ODED & JUDITH	Pacific Bell
	POURAT NADEREH	Pacific Bell
	GORDON VLADIMIR	Pacific Bell
	GOVENDER RAJEN	Pacific Bell
	LANDAU FELIKS	Pacific Bell
1986	BLYTHE MARTIN	Pacific Bell
	HIGUCHI PETER	Pacific Bell
	LANDAU FELIKS	Pacific Bell
	MESSAS NOREEN & MICHEL	Pacific Bell
	SATANOWSKY NINEL	Pacific Bell
1981	ANCHIPOLOVSKY SEMYON	Pacific Telephone
	KAMINIK VLADIMIRE R	Pacific Telephone
	LANDAU FELIKS	Pacific Telephone
	NOVAK MARIA	Pacific Telephone
	ORNSTEIN BENJAMIN	Pacific Telephone
	SHUMIN ISAAK	Pacific Telephone
1976	Spiegel Leon	Pacific Telephone
	Rotary Vasile	Pacific Telephone

Year	Uses	Source
1976	Ornstein Benjamin	Pacific Telephone
	Kol Irving	Pacific Telephone
	Gross Richard N	Pacific Telephone
	Gross & Associates	Pacific Telephone
	Eizenwasser Max	Pacific Telephone
1971	Swinkin Wolf	Pacific Telephone
	Meyer Max	Pacific Telephone
	Mass Ruth	Pacific Telephone
	Huttas Harold I	Pacific Telephone
	Gross Richard N	Pacific Telephone
1942	Lindell John barber	Los Angeles Directory Co.

1045 N GENESEE AVE

Year	Uses	Source
2006	Yelena	Haines Company, Inc.
	KRAYEVSKAYA	Haines Company, Inc.
	FRIDLYAND Lyubov	Haines Company, Inc.
	OONAHUEShawn	Haines Company, Inc.
1990	BROWN KIRKANTHONY	Pacific Bell
	CORMIER STEPHON A	Pacific Bell
	LIBERATI LISA	Pacific Bell
1986	DANYI GABOR ISTVAN	Pacific Bell
	KUTMAN MIKHAIL	Pacific Bell
1981	KAPLAN ISAAK	Pacific Telephone
	KUTMAN MIKHAIL	Pacific Telephone
	MAKOVOZ LEONID	Pacific Telephone
	SHUSTERMAN LUDMILA	Pacific Telephone
	WEINSTEIN GUS	Pacific Telephone
	ZAYTSEV VALERY	Pacific Telephone
	DEKHTYAR SIMYON	Pacific Telephone
	FISHER MICHAEL J	Pacific Telephone
1976	Berkowitz Shirley	Pacific Telephone
	Danishevsky Iosif	Pacific Telephone
	Weinstein Gus	Pacific Telephone
	Sussman Eva	Pacific Telephone
	Soroka Sam	Pacific Telephone
	Mindlin Max	Pacific Telephone
	Klang E	Pacific Telephone
1971	Klein Earl J	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Melnick Jos	Pacific Telephone
	Mindlin Max	Pacific Telephone
	Prager Abraham	Pacific Telephone
	Sussman Eva	Pacific Telephone
	Walter S	Pacific Telephone
	Weinstein Gus	Pacific Telephone
	Wiener Rose Mrs	Pacific Telephone
1958	Wyse Jon P	Pacific Telephone
	Tomei Vera	Pacific Telephone
	Redmond Harry Sr	Pacific Telephone
	Lesser Morris	Pacific Telephone
	Howe Rosalie	Pacific Telephone
	Goldberg Aaron	Pacific Telephone
	Flom Sidney	Pacific Telephone
	Adelman Dolores A	Pacific Telephone

1046 N GENESEE AVE

Year	Uses	Source
2006	a DAVIDOVBoris	Haines Company, Inc.
1990	MATTHEWS EDWIN	Pacific Bell
1986	MATTHEWS EDWIN	Pacific Bell
1971	Vignau Gilbert	Pacific Telephone
1942	Sigmond Luverne N Marie musician	Los Angeles Directory Co.

1049 N GENESEE AVE

Year	Uses	Source
2006	CAMILLERI Guy	Haines Company, Inc.
	DRINEN Michael	Haines Company, Inc.
	LUTZ Matthew J	Haines Company, Inc.
	NISGORE Kimberdy	Haines Company, Inc.
1990	IONESCU MARILENE C	Pacific Bell
	LASTFOGEL ABRAHAM	Pacific Bell
	LUBET AARON	Pacific Bell
	SHMARTS ARKADY	Pacific Bell
1986	COWAN JOHN	Pacific Bell
	IONESCU MARILENE C	Pacific Bell
	KERGAN FREDERICK	Pacific Bell
	LASTFOGEL ABRAHAM	Pacific Bell
	LUBET AARON	Pacific Bell

FINDINGS

Year	Uses	Source
1986	SHMARTS ARKADY	Pacific Bell
1981	S	Pacific Telephone
	CORBETT M R	Pacific Telephone
	LUBET AARON	Pacific Telephone
	SHMARTS ARKADY	Pacific Telephone
	SLURSKY VLADIMIR	Pacific Telephone
1976	Bernstein Leo	Pacific Telephone
	Eskenazy Yuda	Pacific Telephone
	Gerber Max	Pacific Telephone
	Kenney Dale	Pacific Telephone
	Lubet Aaron	Pacific Telephone
	Passov Rose Mrs	Pacific Telephone
	Schneider Harriet S	Pacific Telephone
1971	Arnold A L	Pacific Telephone
	Arnold Ross M	Pacific Telephone
	Eskenazy Yuda	Pacific Telephone
	Frucht Lillian	Pacific Telephone
	Lubet Aaron	Pacific Telephone
	Myers F D	Pacific Telephone
	Pasmanter Jack	Pacific Telephone
	Talmon Jacob	Pacific Telephone
1958	Bass Nettie Mrs	Pacific Telephone
	Birnbaum Irving	Pacific Telephone
	Diamond Dave	Pacific Telephone
	Safran Robt B	Pacific Telephone
	Samuel Henry	Pacific Telephone
	Siebler Alan J	Pacific Telephone
	Teplitz Robt C Dr	Pacific Telephone

1050 N GENESEE AVE

Year	Uses	Source
2006	a VASILY Nicolas	Haines Company, Inc.
1990	LILE LEE M	Pacific Bell
1976	Yarbrough Bob R	Pacific Telephone
1971	Smith Jean Mrs	Pacific Telephone
1958	Chiero Rose	Pacific Telephone
1942	Cundall Rose wid R M	Los Angeles Directory Co.

FINDINGS

1051 N GENESEE AVE

Year	Uses	Source
2006	o SOL Dimil J	Haines Company, Inc.
1990	PASMANTER JACK	Pacific Bell
	MANN MICHAEL DAVID	Pacific Bell
1986	PASMANTER JACK	Pacific Bell
	MANN MICHAEL DAVID	Pacific Bell
1981	GOODMAN S	Pacific Telephone
	PASMANTER JACK	Pacific Telephone
1976	Pasmanter Jack	Pacific Telephone
1971	Leibert Myer	Pacific Telephone
	Einbund Marian	Pacific Telephone
1958	Steinberg Larry	Pacific Telephone
	Becker Herb J	Pacific Telephone

1054 N GENESEE AVE

Year	Uses	Source
1990	DAVOULAS KOSTA	Pacific Bell
1981	DELRIDGE JAS	Pacific Telephone
1971	Perry Richard M	Pacific Telephone
1958	Chattle Leonard	Pacific Telephone

1056 N GENESEE AVE

Year	Uses	Source
1971	Eck Beatrice E	Pacific Telephone
1958	Eck Beatrice E	Pacific Telephone

1060 N GENESEE AVE

Year	Uses	Source
1976	Plant M K	Pacific Telephone
1958	Robinson Clare M	Pacific Telephone

1061 N GENESEE AVE

Year	Uses	Source
1933	Bidwell Othel L Myrtle Bidwell Furn Co	Los Angeles Directory Co.

1112 N GENESEE AVE

Year	Uses	Source
1976	B & S Automotive Parts & Service	Pacific Telephone
1958	B & S Automotive Parts & Serv	Pacific Telephone

FINDINGS

1115 N GENESEE AVE

Year	Uses	Source
1990	USHER CLEO	Pacific Bell
1986	USHER CLEO	Pacific Bell
1981	USHER CLEO	Pacific Telephone

1116 N GENESEE AVE

Year	Uses	Source
1981	PARSONS CRYSTAL	Pacific Telephone
1976	Kimmel Marjorie	Pacific Telephone

1117 N GENESEE AVE

Year	Uses	Source
1990	KESTER LENARD	Pacific Bell
1986	KESTER LENARD	Pacific Bell
1981	KESTER LENARD	Pacific Telephone
1976	Kester Lenard	Pacific Telephone
1971	Kester Lenard	Pacific Telephone

1118 N GENESEE AVE

Year	Uses	Source
2006	MATHIS Derrick	Haines Company, Inc.
1990	FLOHR BARBARA	Pacific Bell
1986	FLOHR BARBARA	Pacific Bell

1119 N GENESEE AVE

Year	Uses	Source
2006	o LOPEZ Eolna	Haines Company, Inc.
1990	PICH JIM	Pacific Bell
	GALEANO VICTORIA	Pacific Bell
1986	PICH JIM	Pacific Bell
1981	RIVERA ALEJANDRO	Pacific Telephone
	LOPEZ JOEL	Pacific Telephone
	JUARES CONSUELO	Pacific Telephone
	FLOHR BARBARA	Pacific Telephone
1976	Quiroz Antonio	Pacific Telephone
	Lara Jose Louis	Pacific Telephone
	King David P	Pacific Telephone
1971	Peltz Sema	Pacific Telephone
1958	Friedman Jay	Pacific Telephone
	Kramer Philip	Pacific Telephone

Year	Uses	Source
1958	Lien Dorothy	Pacific Telephone
	Meyers Geo	Pacific Telephone
	Schonbrun Sarah R	Pacific Telephone
	Pechersky Morris	Pacific Telephone

1123 N GENESEE AVE

Year	Uses	Source
2008	NO LIMIT TATTOO	Cole Information Services
1986	SCHUMACHER K	Pacific Bell
1981	RUSBOSIN WM	Pacific Telephone
1976	Silver Marc	Pacific Telephone
	Eckhaus Richard	Pacific Telephone
	Camen Jos	Pacific Telephone
1958	Martin Earl C	Pacific Telephone
1942	GRAY Louise Mrs	Los Angeles Directory Co.
	MARTIN Mary wid W P	Los Angeles Directory Co.

1125 N GENESEE AVE

Year	Uses	Source
2006	12 MARIJANovakov	Haines Company, Inc.
1986	HIEBERT DENNIS	Pacific Bell
1976	Church Stanley	Pacific Telephone
	Adamo S	Pacific Telephone
1971	Beck Maureen	Pacific Telephone

1127 N GENESEE AVE

Year	Uses	Source
2006	RAMJIPal	Haines Company, Inc.
1990	HIEBERT DENNIS	Pacific Bell
1981	BARNEY J I	Pacific Telephone
1976	Barney J I	Pacific Telephone
1971	Barney J I	Pacific Telephone
1958	Barney J I	Pacific Telephone
1942	SCOTT Allen D Florence mech	Los Angeles Directory Co.

1129 N GENESEE AVE

Year	Uses	Source
2006	KANTORK	Haines Company, Inc.
	FOLEY Shannon	Haines Company, Inc.
1976	Benedetti M	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Hall Emerson	Pacific Telephone
1958	Hall Elsa	Pacific Telephone

1131 N GENESEE AVE

Year	Uses	Source
1958	Lesly Frances	Pacific Telephone
	Gleason Adda	Pacific Telephone
1942	NELSON Donald Geraldine clk	Los Angeles Directory Co.

1133 N GENESEE AVE

Year	Uses	Source
2006	FOSTER Cory	Haines Company, Inc.
	ALLAN Andrew	Haines Company, Inc.
	DELCIO Elizabeth	Haines Company, Inc.
1990	FRANCO REYNELDO	Pacific Bell
	DEL CID HECTOR L	Pacific Bell
1986	DEL CID HECTOR L	Pacific Bell
1981	DEL CID HECTOR L	Pacific Telephone
	ILLINGWORTH ELOINA	Pacific Telephone
	OCHOA SERGIO	Pacific Telephone
1976	Del Cid Hector L	Pacific Telephone
1971	Gottlieb Ida Mrs	Pacific Telephone
	Kelmen Frank	Pacific Telephone
	Waxman Rochelle Lee Miss	Pacific Telephone
	Del Cid Hector L	Pacific Telephone
	Benson Esther	Pacific Telephone
	Acker Helen Mrs	Pacific Telephone
	Fuentes Concepcion	Pacific Telephone
1958	Mc Rae Bernice	Pacific Telephone

1135 N GENESEE AVE

Year	Uses	Source
1942	HILL Fred G Florence D emp Glick Bros Lbr Co	Los Angeles Directory Co.

1137 N GENESEE AVE

Year	Uses	Source
2008	SUPER RAD TOYS INC	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
1981	LEVIN TOBY	Pacific Telephone

Year	Uses	Source
1976	Levin Toby	Pacific Telephone
1971	Levin Toby	Pacific Telephone
1958	Levin Harry	Pacific Telephone
1942	LEVIN Harry Toby labty techn Pathe Laboratories	Los Angeles Directory Co.

1139 N GENESEE AVE

Year	Uses	Source
1986	KAPLAN BORIS	Pacific Bell
1976	Martinson J M	Pacific Telephone
1958	Sebastian June	Pacific Telephone
1942	ROBINSON Clarence L Elsie R asphalt contr	Los Angeles Directory Co.

1143 N GENESEE AVE

Year	Uses	Source
2006	/2 Ri PERT David	Haines Company, Inc.
1976	Hammond Brad	Pacific Telephone
1958	Kanter Lillian	Pacific Telephone
	Zackery B	Pacific Telephone

1145 N GENESEE AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1981	VON ABLER DAVID	Pacific Telephone
1976	OSullivan Patrick C J	Pacific Telephone
1958	Mitchum John N	Pacific Telephone
1942	ROOS John carp	Los Angeles Directory Co.
	WILLIAMS Geo H Virginia L mech	Los Angeles Directory Co.

1146 N GENESEE AVE

Year	Uses	Source
2006	MONAHAN Brian	Haines Company, Inc.
1990	MCDANIEL KEITH	Pacific Bell
	THURMAN JON L	Pacific Bell
1986	STANLEY M J	Pacific Bell
1981	STANLEY M J	Pacific Telephone
1976	Mergler Michael C	Pacific Telephone
1971	Hutchison Robt B	Pacific Telephone
1958	Burkhart Marjorie A	Pacific Telephone
1942	Vermeiren Edw G Grace R emp Daily News	Los Angeles Directory Co.

Year	Uses	Source
1933	DAVIES Danl Eliz Cosmo Cleaning Co	Los Angeles Directory Co.

1148 N GENESEE AVE

Year	Uses	Source
1986	VOSS DIETER	Pacific Bell
1942	Benson Woodrow W Marian aircrftwkr	Los Angeles Directory Co.

1149 N GENESEE AVE

Year	Uses	Source
2006	STROUSE William	Haines Company, Inc.
1976	Smith Renne A	Pacific Telephone
	Lamel Lesa	Pacific Telephone
	Gealer Jan	Pacific Telephone
1971	Lamel Lesa	Pacific Telephone
1958	Albanese Ilse	Pacific Telephone
	Askam Perry Mrs	Pacific Telephone
	Grooms Vernon	Pacific Telephone
	Cebulko Geo J	Pacific Telephone
1942	GODFREY Virginia	Los Angeles Directory Co.
	GODFREY Saml studiowkr	Los Angeles Directory Co.
	GODFREY Richd	Los Angeles Directory Co.
	Godfrey Margie Mrs	Los Angeles Directory Co.

1149 1/2 N GENESEE AVE

Year	Uses	Source
1981	GEALER JAN	Pacific Telephone

1149 1/4 N GENESEE AVE

Year	Uses	Source
1990	KIMMEL MARJORIE	Pacific Bell
1986	KIMMEL MARJORIE	Pacific Bell
1981	KIMMEL MARJORIE	Pacific Telephone

1150 N GENESEE AVE

Year	Uses	Source
1981	CUNNINGHAM J	Pacific Telephone
	HARRIS B	Pacific Telephone
1976	Eaby Jas L	Pacific Telephone
1971	Tash Bebe Mrs	Pacific Telephone
1958	Davis Wm H	Pacific Telephone

Year	Uses	Source
1942	Gazzo Louis jr	Los Angeles Directory Co.
	Gazzo Mary wid Louis	Los Angeles Directory Co.

1151 N GENESEE AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1990	PERLMUTTER HERBERT	Pacific Bell
1986	PERLMUTTER HERBERT	Pacific Bell
1971	Gallegos Marta	Pacific Telephone
1958	Slatkin David Paul	Pacific Telephone
1942	Lazarus Jessie wid Max	Los Angeles Directory Co.
	KATZ Minnie	Los Angeles Directory Co.

1155 N GENESEE AVE

Year	Uses	Source
2008	PEAR TREE CONSULTING	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
1971	Nemeth Joe	Pacific Telephone
1958	Goodman Fama Alef	Pacific Telephone
1942	Traeger Sol clk	Los Angeles Directory Co.
	Traeger Jessie Mrs	Los Angeles Directory Co.
	Traeger Arth slsmn Castles Inc	Los Angeles Directory Co.

1157 N GENESEE AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1981	CLARK M	Pacific Telephone
1958	Billet Fannie	Pacific Telephone

1159 N GENESEE AVE

Year	Uses	Source
2006	o OKUMURAN	Haines Company, Inc.
1990	HIGHLANDS DELBERT	Pacific Bell
1986	REILLY ROBT	Pacific Bell
	LORING S D	Pacific Bell
	HOSHAL KEITH W	Pacific Bell
1981	DIZNOFF MIKE	Pacific Telephone
1976	West Robt	Pacific Telephone
	Mc Guire Sylvia F	Pacific Telephone
	Golz C	Pacific Telephone

Year	Uses	Source
1971	Stein Mary Mrs	Pacific Telephone
	Lorish Roslyn P	Pacific Telephone
	Farese Jean Mrs	Pacific Telephone
1958	Cole Louis	Pacific Telephone
	Skurka Sina	Pacific Telephone
	Maslow Sophie	Pacific Telephone

1163 N GENESEE AVE

Year	Uses	Source
2006	2 WIDLAND David	Haines Company, Inc.
1986	LEIN J	Pacific Bell
1971	Strakacz Sylwman	Pacific Telephone
1958	Hunt Bill	Pacific Telephone
	Strakacz Sylwin	Pacific Telephone
1942	CARLSON Lydia physiotherapist	Los Angeles Directory Co.
	ERICKSON Chester E Anita mach	Los Angeles Directory Co.
1933	HAYS C Ellsworth La Brea Sign Shop	Los Angeles Directory Co.

1165 N GENESEE AVE

Year	Uses	Source
1981	LIIBKE HELENA	Pacific Telephone

N N OGDEN DR

1041 N N OGDEN DR

Year	Uses	Source
1976	Elbert Isay	Pacific Telephone

N N ORANGE GROVE AVE

1211 N N ORANGE GROVE AVE

Year	Uses	Source
1976	Limeres Rene	Pacific Telephone

N NORTON AVE

7911 N NORTON AVE

Year	Uses	Source
1933	Hickey Guy r	Los Angeles Directory Co.
	Nugent Edw Snzanne actor	Los Angeles Directory Co.

Year	Uses	Source
1933	Seitz Danl	Los Angeles Directory Co.

N OGDEN

1133 N OGDEN

Year	Uses	Source
1962	Mandel Marilyn A	Pacific Telephone

1134 N OGDEN

Year	Uses	Source
1958	Solomon Henmy	Pacific Telephone

1155 N OGDEN

Year	Uses	Source
1929	TAYLOR Walter G Juanita dentist	Los Angeles Directory Co.
	h	Los Angeles Directory Co.

1201 N OGDEN

Year	Uses	Source
1962	Sontag Anna M	Pacific Telephone

N OGDEN AVE

1031 N OGDEN AVE

Year	Uses	Source
1942	BAKER Floyd G Josephine G	Los Angeles Directory Co.

1140 N OGDEN AVE

Year	Uses	Source
1933	Mercer Arch J Maude C Natick Book Store	Los Angeles Directory Co.

1155 N OGDEN AVE

Year	Uses	Source
1933	WALKER Mabel H Mrs social wkr	Los Angeles Directory Co.
1929	WALKER Moses B Mabel chemist h	Los Angeles Directory Co.

1164 N OGDEN AVE

Year	Uses	Source
1929	WADDELL Robt E Helen electn h	Los Angeles Directory Co.

FINDINGS

1173 N OGDEN AVE

Year	*Uses*	*Source*
1929	MILLER Wm A Margt C Miller & Burke	Los Angeles Directory Co.

N OGDEN DR

1020 N OGDEN DR

Year	*Uses*	*Source*
2006	a BURCHJackle	Haines Company, Inc.
1976	Lynn M	Pacific Telephone
	Reuse L	Pacific Telephone
1971	Lynn M	Pacific Telephone
	Reuse L	Pacific Telephone
1967	Reuse L	Pacific Telephone
1962	Reuse Loretta	Pacific Telephone
1958	Lynn Thos A	Pacific Telephone
	Reuse Loretta	Pacific Telephone
1937	HAMLIN Maude	Los Angeles Directory Co.
	STRONG Carolyn Mrs	Los Angeles Directory Co.
	Warner Danl E slsmn V F Baggett	Los Angeles Directory Co.
1933	WARNER Fredk slsmn	Los Angeles Directory Co.
	WALKER FLOYD A Phyllis Asst Trust Officer Sixth and Spring Office Security First National Bank of Los Angeles	Los Angeles Directory Co.
	WARNER Danl E Lucy slsmn	Los Angeles Directory Co.
1929	Bouchard A Geo lawyer U S Int Rev	Los Angeles Directory Co.
	WARNER Danl E Lucy slsmn J D Riddell h	Los Angeles Directory Co.
	WARNER Fred S slsmn r	Los Angeles Directory Co.
1924	WARNER Fredk auto opr r	Los Angeles Directory Co.

1021 N OGDEN DR

Year	*Uses*	*Source*
2006	No Current Listing	Haines Company, Inc.
1976	Mueller Fred W	Pacific Telephone
1971	Mueller Fred W	Pacific Telephone
1967	Mueller Fred W	Pacific Telephone
1962	Mueller Fred W	Pacific Telephone
1958	Mueller Fred W	Pacific Telephone
1942	PINE Roger B	Los Angeles Directory Co.
	PINE Mary S wid H T	Los Angeles Directory Co.
1937	Bender L D Minnie	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	PIERCE F J Mrs	Los Angeles Directory Co.
	ROSE S E	Los Angeles Directory Co.

1024 N OGDEN DR

Year	Uses	Source
2008	OYSTER BAY MEDICAL INTL INC	Cole Information Services
2006	SPIVAKOVSKYZoya	Haines Company, Inc.
1981	LEE T	Pacific Telephone
1976	Kitay Steven	Pacific Telephone
	Lee T	Pacific Telephone
1971	Thebiay Rosalee M	Pacific Telephone
1967	Thebiay Rosalee M	Pacific Telephone
	Taylor P L	Pacific Telephone
1962	Caneff Kathleen	Pacific Telephone
	Taylor Patricia	Pacific Telephone
	Thebiay Rosalee M	Pacific Telephone
1958	Thebiay Rosalee M	Pacific Telephone
	Alfoldy Lyndall	Pacific Telephone

1026 N OGDEN DR

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1990	STEELE THOMAS B	Pacific Bell
1986	STEELE THOMAS B	Pacific Bell
1981	STEELE THOMAS B	Pacific Telephone
1942	Doolittle Herbt Hebe	Los Angeles Directory Co.
1937	Mc PHERSON Emma wid W A	Los Angeles Directory Co.
	Mc PHERSON Oran L Elma R electn	Los Angeles Directory Co.
	MOSS Ethel tel Opr	Los Angeles Directory Co.
	MOSS Walter dancer	Los Angeles Directory Co.

1027 N OGDEN DR

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	DONNELLAN Anne	Haines Company, Inc.
	KINSELLAL	Haines Company, Inc.
	MILLARD Cheryl	Haines Company, Inc.
	SALTZMANTony	Haines Company, Inc.
	SZILAGYI Robert	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1990	ALEXANDRO ALEXANDER	Pacific Bell
	FELDMAN RACHELA	Pacific Bell
	KLINE ALIEGRA	Pacific Bell
1986	KLINE ALLEGRA	Pacific Bell
	MARZOUK FREDDY	Pacific Bell
	VIDAEFF CRISTIAN A	Pacific Bell
	DESMOND DONA	Pacific Bell
	FELDMAN RACHELA	Pacific Bell
	GROSSMAN JULIUS	Pacific Bell
1981	FELDMAN RACHELA	Pacific Telephone
	FINKELBERG WILL	Pacific Telephone
	ISAACS MARY	Pacific Telephone
	KLINE ALLEGRA	Pacific Telephone
	LANG GUS H	Pacific Telephone
	ROTHBEIND ROBT B	Pacific Telephone
	VALERO ERNESTO	Pacific Telephone
1976	Feldman Rachela	Pacific Telephone
	Finkelberg Will	Pacific Telephone
	Kepes Geo	Pacific Telephone
	Kline Allegra	Pacific Telephone
	Lang Gus H	Pacific Telephone
1971	Altman L H	Pacific Telephone
	Feldman Harry	Pacific Telephone
	Finkelberg Will	Pacific Telephone
	Glass Marcus	Pacific Telephone
	Lang Gus H	Pacific Telephone
	Obolsky A	Pacific Telephone
	Sirkin Ida	Pacific Telephone
1967	Obolsky A	Pacific Telephone
	Paley Freda	Pacific Telephone
	Sirkin Ida	Pacific Telephone
	Finkelberg Will	Pacific Telephone
	Gabay Irving	Pacific Telephone
	Greenhut Lillian	Pacific Telephone
	Lang Gus H	Pacific Telephone
	Magid Amy	Pacific Telephone
1962	Chittick F W	Pacific Telephone
1958	Chittick F W	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Hicks Burton Russell	Pacific Telephone
1942	CARSON David	Los Angeles Directory Co.
	Hicks Arth J Johanna asmblr Duplex Inc	Los Angeles Directory Co.
	HICKS Burton R asmblr Duplex Inc	Los Angeles Directory Co.
1937	Hicks Arth J Johanna cement fnshr	Los Angeles Directory Co.
1924	PIERCE Frank J h	Los Angeles Directory Co.

1031 N OGDEN DR

Year	Uses	Source
2006	FOGELFima	Haines Company, Inc.
	ROMAN David	Haines Company, Inc.
	SCHNEIRSON A	Haines Company, Inc.
	SCHNEIRSON R	Haines Company, Inc.
	SHECTER den J	Haines Company, Inc.
1990	CHUDNOUSKY ISAK	Pacific Bell
	KADURY OVADYA & SAMMY	Pacific Bell
	PORT MITCHELL A	Pacific Bell
	RIPES R	Pacific Bell
	WAPNOWITZ C	Pacific Bell
1986	CHUDNOUSKY ISAK	Pacific Bell
	DEUTSCH MAX REV	Pacific Bell
	PORT MITCHELL A	Pacific Bell
	RIPES R	Pacific Bell
1981	DEUTSCH MAX REV	Pacific Telephone
	MIRICH YETTA	Pacific Telephone
	MIZRACHI BATH-SHEVA	Pacific Telephone
	PALMER M K	Pacific Telephone
	RIPES R	Pacific Telephone
	SLABYAK MIKHAIL	Pacific Telephone
1976	Aisenberg Louise	Pacific Telephone
	Deutsch Max Rev	Pacific Telephone
	Mirich Yetta	Pacific Telephone
	Potashnik Michail	Pacific Telephone
	Ripes R	Pacific Telephone
	Woleaf Mariane	Pacific Telephone
1971	Aisenberg Louise	Pacific Telephone
	Altman Marvin	Pacific Telephone
	Balles Hyman	Pacific Telephone
	Berk Ruth S	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Lebowitz Chas	Pacific Telephone
	Malarowitz Murry	Pacific Telephone
	Misheloff M	Pacific Telephone
1967	Balles Hymen	Pacific Telephone
	Burns Trudy	Pacific Telephone
	Feldman Harland J	Pacific Telephone
	Freedman Karen	Pacific Telephone
	Lebowitz Chas	Pacific Telephone
	Rose Albert	Pacific Telephone
1962	Berkson Irving E	Pacific Telephone
	Chessmore Helen	Pacific Telephone
	Cohen Jack	Pacific Telephone
	De Maria Dolores	Pacific Telephone
	Friedman Betty	Pacific Telephone
	Glaser Mitzie	Pacific Telephone
	Labozer Anna	Pacific Telephone
	Labozer Nate	Pacific Telephone
	Sitzer Harry	Pacific Telephone
	Swartz Allan J Dr	Pacific Telephone
1937	CARLSON Phillip Margt slsmn	Los Angeles Directory Co.

1032 N OGDEN DR

Year	Uses	Source
2006	o HONGDavid G	Haines Company, Inc.
1990	HONG DAVID G	Pacific Bell
1986	HONG DAVID G	Pacific Bell
1962	Everest H A	Pacific Telephone
1958	Everest H A	Pacific Telephone
1942	Everest Jane emp Co Museum	Los Angeles Directory Co.
	Everest Herbt A Zoe	Los Angeles Directory Co.
1937	Everest Jane	Los Angeles Directory Co.
	Everest H A Zee	Los Angeles Directory Co.
1933	Everest Herbt A Zoa K radio techn	Los Angeles Directory Co.
1929	KLEIN Karl B clk	Los Angeles Directory Co.
	Everest Herbt A Zoe K eng	Los Angeles Directory Co.
1924	Everest Herbt A mining eng h	Los Angeles Directory Co.

FINDINGS

1035 N OGDEN DR

Year	Uses	Source
1933	WILLIAMS Warren H jr Gladys carrier PO	Los Angeles Directory Co.
	THOMAS Elsie nurse	Los Angeles Directory Co.
	Mc CRACKEN Nelson D carrier PO	Los Angeles Directory Co.
1929	WILLIAMS Warren H Gladys carrier P O h	Los Angeles Directory Co.
1924	Rae John plastr h	Los Angeles Directory Co.

1036 N OGDEN DR

Year	Uses	Source
1971	Tuttle Howard K Dr	Pacific Telephone
1967	Tuttle Howard K Dr	Pacific Telephone
1962	Tuttle Howard K Dr	Pacific Telephone
1958	Tuttle Howard K Dr	Pacific Telephone
1942	Crosthwaite Edwin M Louise B clk	Los Angeles Directory Co.
1937	Crosthwait Edwin M jr	Los Angeles Directory Co.
	Crosthwait Edwin M Louise B	Los Angeles Directory Co.

1037 N OGDEN DR

Year	Uses	Source
2006	CHERNAYA Feyga	Haines Company, Inc.
	GODKIN Maridann	Haines Company, Inc.
	SHASPI Hamutal	Haines Company, Inc.
	TATE Nicholas	Haines Company, Inc.
1990	AVERBUCH DORON	Pacific Bell
	FLEISCHER ARON	Pacific Bell
	GREENBERG BERTHA R	Pacific Bell
1986	GOOD NAME SERVICES	Pacific Bell
	GREENBERG BERTHA R	Pacific Bell
	OTHS LISA	Pacific Bell
1981	ZITSER BORIS	Pacific Telephone
	KRAUT ROSE	Pacific Telephone
	LIVSCHITZ ELLYA	Pacific Telephone
	MELNICK ROSE	Pacific Telephone
	TUCHMAN STEVEN	Pacific Telephone
1976	Cohen Philip	Pacific Telephone
	Gair Sam	Pacific Telephone
	Goldenberg Pearl	Pacific Telephone
	Greenberg Bertha R	Pacific Telephone
	Leeds Emanuel B	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Melnick Rose	Pacific Telephone
	Rosenblatt Eva Mrs	Pacific Telephone
	Rudik Yury	Pacific Telephone
1971	Abeatar Jos	Pacific Telephone
	Cohen Philip	Pacific Telephone
	Goldenberg Pearl	Pacific Telephone
	Hoffman Nathan	Pacific Telephone
	Katz Sidney	Pacific Telephone
	Krich Hershie	Pacific Telephone
	Leeds Emanuel B	Pacific Telephone
	Melnick Rose	Pacific Telephone
	Rosenblatt Eva Mrs	Pacific Telephone
1967	Babitz Nathan	Pacific Telephone
	Cohen Philip	Pacific Telephone
	Kaplan A	Pacific Telephone
	Katz Sidney	Pacific Telephone
	Leeds Emanuel B	Pacific Telephone
	Melnick Rose	Pacific Telephone
	Michalowsky Meller	Pacific Telephone
	Nelson Julius L	Pacific Telephone
1962	Falbaum Abe	Pacific Telephone
	Funk Myron	Pacific Telephone
	Katz Sidney	Pacific Telephone
	Motley Morris	Pacific Telephone
	Peacock Wm J Dr	Pacific Telephone
	Singman Sidney G	Pacific Telephone
	Warner L E	Pacific Telephone
1942	Dorsey C Louise	Los Angeles Directory Co.
	Dorsey C Louise	Los Angeles Directory Co.
	Dorsey Frances E asst sec State Mut Bldg & Loan Assn	Los Angeles Directory Co.
	DORSEY Laura B wid F M	Los Angeles Directory Co.
	DORSEY Virginia	Los Angeles Directory Co.
	Strong Jas E	Los Angeles Directory Co.
1937	Dorsey Laura B	Los Angeles Directory Co.
	Dorsey Louise C	Los Angeles Directory Co.
	DORSEY Virginia S	Los Angeles Directory Co.
	STRONG Jas E	Los Angeles Directory Co.
1933	Bender De Witt Minnie	Los Angeles Directory Co.

Year	Uses	Source
1933	PIERCE Eva wid Frank	Los Angeles Directory Co.
	ROSE Opal wid Edw	Los Angeles Directory Co.
1929	PIERCE Frank J Eva	Los Angeles Directory Co.
	WILLIAMSON Edna L r	Los Angeles Directory Co.
1924	Williamson Edna r	Los Angeles Directory Co.

1039 N OGDEN DR

Year	Uses	Source
1933	Hicks Arth J Johanna cement fnshr	Los Angeles Directory Co.
1929	Hicks Arth J Johanna	Los Angeles Directory Co.
1924	Hicks Arthur J cement fnshr h	Los Angeles Directory Co.

1040 N OGDEN DR

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	B BOYLE Theresa	Haines Company, Inc.
	BRON Yevdokiya	Haines Company, Inc.
	FELDMAN Michael	Haines Company, Inc.
	LEVIN Anatolly	Haines Company, Inc.
	MCNEIL Henmian	Haines Company, Inc.
	SHTIGLUZ Mikhall	Haines Company, Inc.
	YELCHt N Yelena	Haines Company, Inc.
1990	ZITNICK B	Pacific Bell
	GOLDSTEIN AL	Pacific Bell
	GORENSHTEIN LAZAR	Pacific Bell
	KATZ MORRIS	Pacific Bell
	KONTORER NAHUM	Pacific Bell
	MESHUL LEONARD	Pacific Bell
	PASKIN LOUIS	Pacific Bell
1986	BREKHER YANA	Pacific Bell
	GOLDSTEIN AL	Pacific Bell
	GORENSHTEIN LAZAR	Pacific Bell
	KATZ MORRIS	Pacific Bell
	MESHUL LEONARD	Pacific Bell
	PASKIN LOUIS	Pacific Bell
	SHANAIDER TATYANA	Pacific Bell
	ZITNICK B	Pacific Bell
1981	ZITNICK B	Pacific Telephone
	DISKAN SARAH	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	TAMAR	Pacific Telephone
	GOLDSTEIN AL	Pacific Telephone
	GORENSHTEIN LAZAR	Pacific Telephone
	KATZ MORRIS	Pacific Telephone
	LAZAROWITZ A	Pacific Telephone
	MESHUL LEONARD	Pacific Telephone
	PASKIN LOUIS	Pacific Telephone
	SHANAIDER TATYANA	Pacific Telephone
	VERBA ROMAN	Pacific Telephone
1976	Barton Jack	Pacific Telephone
	Diskan Sarah	Pacific Telephone
	Goldstein Al	Pacific Telephone
	Katz Morris	Pacific Telephone
	Lazarowitz A	Pacific Telephone
	Meshul Leonard	Pacific Telephone
	Paskin Louis	Pacific Telephone
	Zitnick B	Pacific Telephone
1971	Zitnick Betty	Pacific Telephone
	Barton Jack	Pacific Telephone
	Eisenberg Leona P	Pacific Telephone
	Fox Edith	Pacific Telephone
	Levine Sam	Pacific Telephone
	Purvis Jas A	Pacific Telephone
	Purvis Jane C	Pacific Telephone
	Sherman Minna M Mrs	Pacific Telephone
	Weisz Frojm	Pacific Telephone
1967	Abramowitz Milton	Pacific Telephone
	Barton Jack	Pacific Telephone
	Bloom A	Pacific Telephone
	Keller Leo	Pacific Telephone
	Klein Saml	Pacific Telephone
	Levine Sam	Pacific Telephone
	Rutkin Leah	Pacific Telephone
	Rutkin Morris M	Pacific Telephone
	Weisz Frojm	Pacific Telephone
1958	Hennecke Clarence	Pacific Telephone
1942	De Donato Loretta beauty opr	Los Angeles Directory Co.
	Stierlin Loretta beauty opr	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	Stierlin Louis Olive slsmn	Los Angeles Directory Co.
1937	Dario Innocenzo Louise artist	Los Angeles Directory Co.

1041 N OGDEN DR

Year	Uses	Source
2006	KAPLAN Edith	Haines Company, Inc.
	YEKERSON E	Haines Company, Inc.
1990	GUBERMAN LEYZER	Pacific Bell
	KAGAN H	Pacific Bell
	KAPLAN EDITH	Pacific Bell
	MAYERKOVICH SAM	Pacific Bell
1986	COHEN PHILIP	Pacific Bell
	GUBERMAN LEYZER	Pacific Bell
	KAGAN H	Pacific Bell
	SECHTER R	Pacific Bell
	SIROTTA MARY	Pacific Bell
1981	FREIDMAN SHULIM	Pacific Telephone
	KAGAN H	Pacific Telephone
	SECHTER R	Pacific Telephone
	SIROTTA MARY	Pacific Telephone
1976	Fuzesi Eva	Pacific Telephone
	Fogel David	Pacific Telephone
	Fisher Virgie L	Pacific Telephone
	Borisuk V	Pacific Telephone
	Park Kyu Hyun	Pacific Telephone
	Sechter R	Pacific Telephone
	Kagan H	Pacific Telephone
1971	Tobias Rona	Pacific Telephone
	Schafer Ida Mrs	Pacific Telephone
	Kagan H	Pacific Telephone
	Grant Richard A MD	Pacific Telephone
1967	Anderson Annabelle	Pacific Telephone
	Feiger Max	Pacific Telephone
	Rovenor Stanley P	Pacific Telephone
	Schafer Ida Mrs	Pacific Telephone
	Tobias Al	Pacific Telephone
1962	Austen Henry	Pacific Telephone
	Conn Lynn	Pacific Telephone
	Hersh Geo Mrs	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Littman Lewis	Pacific Telephone
	Rosenbaum Leo	Pacific Telephone
	Rosenfeld Barbara	Pacific Telephone
	Rosenfeld Jean	Pacific Telephone
1958	Bolenbaugh Peggy A	Pacific Telephone
1942	Bolenbaugh Virgil B Peggy clk	Los Angeles Directory Co.
1937	Bolenbaugh Virgil Peggy clk	Los Angeles Directory Co.
	Pickett Annie wid J	Los Angeles Directory Co.

1042 N OGDEN DR

Year	Uses	Source
1942	STERLING Lou Olive mfrs agt	Los Angeles Directory Co.

1043 N OGDEN DR

Year	Uses	Source
1933	ANDERSON Roy J Aurora	Los Angeles Directory Co.
1929	CLARKE Chas	Los Angeles Directory Co.
1924	CLARKE Chas h	Los Angeles Directory Co.

1046 N OGDEN DR

Year	Uses	Source
2006	EZERZERFreha	Haines Company, Inc.
	GORBONUEA Mrina	Haines Company, Inc.
	KAGANER Beia	Haines Company, Inc.
1990	EZERZER FREHA	Pacific Bell
	FRANKEL MAX	Pacific Bell
	GREENBERG SAML	Pacific Bell
	KAPLAN F	Pacific Bell
	MASJEDY ELIAS	Pacific Bell
1986	BENAMOU ELIE	Pacific Bell
	FRANKEL MAX	Pacific Bell
	GREENBERG SAML	Pacific Bell
	HIGH KAREN	Pacific Bell
	MASJEDY ELIAS	Pacific Bell
	SHUSTERMAN RAKHIL	Pacific Bell
1981	BENAMOU ELIE	Pacific Telephone
	CARPOL S	Pacific Telephone
	COHEN EVA MRS	Pacific Telephone
	FARAR C	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	FRANKEL MAX	Pacific Telephone
	GREENBERG SAML	Pacific Telephone
	MASJEDY ELIAS	Pacific Telephone
1976	Baik Chang Ki	Pacific Telephone
	Benamou Elie	Pacific Telephone
	Carpol S	Pacific Telephone
	Cohen Eva Mrs	Pacific Telephone
	Forman David	Pacific Telephone
	Frankel Max	Pacific Telephone
	Freedman Sarah	Pacific Telephone
	Kraus Jack	Pacific Telephone
	Rifkin Sylvia	Pacific Telephone
	Wasserman Nate	Pacific Telephone
1971	Benamou Albert	Pacific Telephone
	Cohen Eva Mrs	Pacific Telephone
	Davis C	Pacific Telephone
	Epstein David	Pacific Telephone
	Forman David	Pacific Telephone
	Frankel Max	Pacific Telephone
	Wasserman Nate	Pacific Telephone
	Weinstein Leo	Pacific Telephone
1967	Cohen Eva Mrs	Pacific Telephone
	Epstein David	Pacific Telephone
	Frankel Max	Pacific Telephone
	Geller David S	Pacific Telephone
	Mainstain Israel	Pacific Telephone
	Marimow Thelma	Pacific Telephone
	Sway David	Pacific Telephone
	Wasserman Nate	Pacific Telephone
	Weinstein Leo	Pacific Telephone
1962	Cohen Eva Mrs	Pacific Telephone
	Davis C	Pacific Telephone
	Fried Karl	Pacific Telephone
	Fried Pearl	Pacific Telephone
	Picker Sidney Jr	Pacific Telephone
	Sway David	Pacific Telephone
	Sway Ida	Pacific Telephone
	Weiner Mack	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Asay Geo J	Pacific Telephone
	Harrington W F	Pacific Telephone
1942	Asay Geo J Ada custodian Pub Sch	Los Angeles Directory Co.
	Asay Lois B stan Geo Belsey Co	Los Angeles Directory Co.
1937	Asay Kenneth C	Los Angeles Directory Co.
	Asay Geo J Ada custodian Bd of Educ	Los Angeles Directory Co.

1047 N OGDEN DR

Year	Uses	Source
2006	DAVARItehak	Haines Company, Inc.
	LEONOVAOlga	Haines Company, Inc.
	YBARRAAgusn A	Haines Company, Inc.
1990	AGAM PLUMBING	Pacific Bell
	CSAKY A S	Pacific Bell
	KANTER-KANTETS SARA	Pacific Bell
	KORVER CRAIG	Pacific Bell
	MEZHERITSKY ANTONY	Pacific Bell
1986	KANTER-KANTETS SARA	Pacific Bell
	KORVER CRAIG	Pacific Bell
	KOTLYAR VALERYAN	Pacific Bell
	MEZHERITSKY SEMYON	Pacific Bell
	ODEASKY SOL	Pacific Bell
	FRANKLIN LAURA	Pacific Bell
1981	CHUDNOUSKY ISAK	Pacific Telephone
	FRANKLIN LAURA	Pacific Telephone
	GLAZENBERG LEONID	Pacific Telephone
	KORSUNSKY SEMYON	Pacific Telephone
	KORVER CRAIG	Pacific Telephone
	KOTLYAR VALERYAN	Pacific Telephone
	MARDER ASYA	Pacific Telephone
	MEZHERITSKY SEMYON	Pacific Telephone
	TREGUBOV MARK	Pacific Telephone
1976	Franklin Laura	Pacific Telephone
	Katzovitz Michael	Pacific Telephone
	Khodos Gennadi	Pacific Telephone
	Khodos Gennadi	Pacific Telephone
	Kim Nung H	Pacific Telephone
	Kraut Mendel	Pacific Telephone
	Rothbeind Robt B	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Rybak Volodya	Pacific Telephone
	Schaefer Rudi	Pacific Telephone
1971	Gross F Scott	Pacific Telephone
	Han Steve	Pacific Telephone
	Kraut Mendel	Pacific Telephone
	Rothbeind Robt B	Pacific Telephone
	Royal Geo	Pacific Telephone
1967	Allen Barbara	Pacific Telephone
	Chaires Geo E	Pacific Telephone
	Kraut Mendel	Pacific Telephone
	Samuels Mike	Pacific Telephone
1962	Arbetmam Abram	Pacific Telephone
	Klein Irving	Pacific Telephone
	Kraut Mendel	Pacific Telephone
	Shulman Maurice	Pacific Telephone
	Weiss Rochelle	Pacific Telephone
	Wolkoff Sol	Pacific Telephone
1958	Clarke Wm R	Pacific Telephone
	Danziger Harry	Pacific Telephone
	Fishberg Albert	Pacific Telephone
	Navis Larry	Pacific Telephone
	Tamny Simon	Pacific Telephone
	Walter Sidney	Pacific Telephone
	Weitz Ted	Pacific Telephone
1942	HAINES Oliver W piano tuner	Los Angeles Directory Co.
	Levasseur Gilbert E clk	Los Angeles Directory Co.
	Levesser Geo studiowkr	Los Angeles Directory Co.
1937	Irwin Hope W sten	Los Angeles Directory Co.
	Irwin Robt W	Los Angeles Directory Co.
	Irwin Weston H	Los Angeles Directory Co.
	Irwin Wm R Anna M slsmn	Los Angeles Directory Co.
1933	Dorsey C Louise clk	Los Angeles Directory Co.
	DORSEY Laura B wid F M	Los Angeles Directory Co.
	DORSEY Virginia maid	Los Angeles Directory Co.
1929	Dorsey C Louise sten	Los Angeles Directory Co.
	Dorsey Eug S slsmn	Los Angeles Directory Co.
	Dorsey Frances E asst sec State Mut Bldg & Loan Assn	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Dorsey Frank M Laura sectreas Federal Royalties Inc	Los Angeles Directory Co.
	DORSEY Virginia S	Los Angeles Directory Co.
	Macleay Geo W ens	Los Angeles Directory Co.
1924	Gowling Jos E h	Los Angeles Directory Co.

1048 N OGDEN DR

Year	Uses	Source
1933	Crosthwait Edwin M Louise acct	Los Angeles Directory Co.
1929	CROSTHWAIT EDWIN M Louise Mgr Figueroa and Adams Branch Security Trust S Savings Bank	Los Angeles Directory Co.

1050 N OGDEN DR

Year	Uses	Source
2006	DUBKIN Yakov	Haines Company, Inc.
	HUDSON Brandi	Haines Company, Inc.
	LUNAWayne	Haines Company, Inc.
1990	BAKER JACK	Pacific Bell
	NATHAN MEYER E	Pacific Bell
	PASHAREO AVI	Pacific Bell
1986	BAKER JACK	Pacific Bell
	FINKLE THOS H	Pacific Bell
	HAVKIN MICHAEL	Pacific Bell
	MUSSRY LETIZIA	Pacific Bell
	NATHAN MEYER E	Pacific Bell
1981	NATHAN MEYER E	Pacific Telephone
	PASSOV ROSE MRS	Pacific Telephone
	PESLIN JEROME	Pacific Telephone
	SHMAIN MOISEY	Pacific Telephone
	WEINER NATHAN	Pacific Telephone
	BAKER JACK	Pacific Telephone
1976	Baker Jack	Pacific Telephone
	Han Steve	Pacific Telephone
	Mussry Mary	Pacific Telephone
	Nathan Meyer E	Pacific Telephone
	Peslin Jerome	Pacific Telephone
	Weiner Nathan	Pacific Telephone
1971	Baker Jack	Pacific Telephone
	Bernat Richard	Pacific Telephone

Year	Uses	Source
1971	Goldstein Grace Mrs	Pacific Telephone
	Goldstein Saml	Pacific Telephone
	Jaffe Dorothy R	Pacific Telephone
	Mussry Mary	Pacific Telephone
	Nathan Meyer E	Pacific Telephone
	Weiner Nathan	Pacific Telephone
1967	Englanoff Abraham	Pacific Telephone
	Goldstein Grace Mrs	Pacific Telephone
	Goldstein Saml	Pacific Telephone
	Greenberg Edw	Pacific Telephone
	Jaffe Dorothy R	Pacific Telephone
	Mussry Mary	Pacific Telephone
	Passov Rose Mrs	Pacific Telephone
	Phillips Alex	Pacific Telephone
	Smith Dorothy Barker	Pacific Telephone
	Weiner Nathan	Pacific Telephone
1962	Harris Jay	Pacific Telephone
	Harris Paula	Pacific Telephone
	Hartstein Bernie	Pacific Telephone
	Lossos Saml Dr	Pacific Telephone
	Lubin Sam	Pacific Telephone
	Ornstein Saul	Pacific Telephone
	Ott Aaron	Pacific Telephone
	Perlowitz Wm	Pacific Telephone
	Wachtenheim Norman	Pacific Telephone
1958	Tobin Rena E	Pacific Telephone
1942	LEVITT Harry USA	Los Angeles Directory Co.
	LEVITT Hyman slsmn	Los Angeles Directory Co.
	LEVITT Isadore Esther	Los Angeles Directory Co.
1937	LEVITT Hyman	Los Angeles Directory Co.
	LEVITT Harry	Los Angeles Directory Co.
	LEVITT Isidore Esther sec Supertex Mills Inc	Los Angeles Directory Co.

1051 N OGDEN DR

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	ANSAYCan	Haines Company, Inc.
	BESTJane	Haines Company, Inc.
	BIERNER Johnathan	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	KARGINOVA Yetena	Haines Company, Inc.
	MCGILLTony	Haines Company, Inc.
	NICOLAS Larny	Haines Company, Inc.
1990	CHYORNY DAVID	Pacific Bell
	KLEIN SIEGMUND	Pacific Bell
	THOMPSON FRANCES	Pacific Bell
1986	KIM SUN K	Pacific Bell
	KLEIN SIEGMUND	Pacific Bell
	MATA LUIS J	Pacific Bell
	THOMPSON FRANCES	Pacific Bell
1981	ALEXANDER CONSTANCE	Pacific Telephone
	GOFERMAN YALTOV	Pacific Telephone
	KLEIN SIEGMUND	Pacific Telephone
	SKYLAR BORIS	Pacific Telephone
	THOMPSON FRANCES	Pacific Telephone
1976	Alexander Constance	Pacific Telephone
	Klein Siegmund	Pacific Telephone
1971	Alexander Constance	Pacific Telephone
	Denoff Martin	Pacific Telephone
	Klein Siegmund	Pacific Telephone
	Rosentsweig Steven	Pacific Telephone
1967	Stevens S D	Pacific Telephone
	Wolfe Fredk	Pacific Telephone
	Baum Bruce	Pacific Telephone
	Crombie Irving	Pacific Telephone
	Crombie Irving	Pacific Telephone
	Klein Siegnund	Pacific Telephone
1962	Goldman Joel N	Pacific Telephone
	Kessler Mac	Pacific Telephone
	Lo Medico Constance M	Pacific Telephone
	Lo Medico Kathleen V	Pacific Telephone
	Lo Medico Marie A	Pacific Telephone
	Lo Medico Thos J	Pacific Telephone
	Mandelbaum Morris	Pacific Telephone
	Silverman Alan	Pacific Telephone
	Stein Jos	Pacific Telephone
	Ziff Max	Pacific Telephone
	Zimmermann David	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Gold Herman	Pacific Telephone
1942	Maresca John Jennie	Los Angeles Directory Co.
1933	Pickett Annie E wid John	Los Angeles Directory Co.
	SWEET Peggy A clk	Los Angeles Directory Co.
1929	Pickett John Annie	Los Angeles Directory Co.
1924	Pickett John h	Los Angeles Directory Co.

1052 N OGDEN DR

Year	Uses	Source
1933	Asay Geo Ada wtchmn City Bd of Educ	Los Angeles Directory Co.
1929	ROWE John A gas sta	Los Angeles Directory Co.
	r	Los Angeles Directory Co.
	ROWE John Bernice gas sta h	Los Angeles Directory Co.
1924	SCHULTZ Nellie M wid A D h	Los Angeles Directory Co.

1055 N OGDEN DR

Year	Uses	Source
1933	Irwin Wm R Anne slsmn Deardens Forn Co	Los Angeles Directory Co.
	Irwin Hope sten	Los Angeles Directory Co.
1929	IRWIN Hope W	Los Angeles Directory Co.

1056 N OGDEN DR

Year	Uses	Source
1933	MAIER Caroline wid Fred	Los Angeles Directory Co.
	Bright John Hazel studiowkr	Los Angeles Directory Co.
1929	HERRON Robt Eliz E	Los Angeles Directory Co.
1924	Brady Chas G Mrs h	Los Angeles Directory Co.
	BRADY Lina slswmn r	Los Angeles Directory Co.

1060 N OGDEN DR

Year	Uses	Source
1933	LEVITT Isidor Esther whol dry gds	Los Angeles Directory Co.
1929	LEVITT Isidore Cal Whol Dry Gds Co	Los Angeles Directory Co.

1061 N OGDEN DR

Year	Uses	Source
1937	Danelian Jack Siran Danelian Bros	Los Angeles Directory Co.
1933	Maresco Anthony eng	Los Angeles Directory Co.
	Maresco John Jennie carp	Los Angeles Directory Co.
1929	Mareseca John Jennie carp	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	Maresca John carp h	Los Angeles Directory Co.

1091 1/2 N OGDEN DR

Year	Uses	Source
1981	KRIRKJIAN ROSE	Pacific Telephone

1102 N OGDEN DR

Year	Uses	Source
1942	Ackerman Morris Sadie mach	Los Angeles Directory Co.
1937	Minkley Leslie R Katie plstr	Los Angeles Directory Co.
1933	RAGAN Nannie J	Los Angeles Directory Co.
	Sammons Wm J Minnie M carp	Los Angeles Directory Co.
	Sammons Wm A chauf	Los Angeles Directory Co.
1929	CAIN Dorothy	Los Angeles Directory Co.
	Cain Chas G Julia	Los Angeles Directory Co.
	CAIN Gordon serv sta opr	Los Angeles Directory Co.

1104 N OGDEN DR

Year	Uses	Source
1962	Pullberg Eva	Pacific Telephone
1958	Mann Ethel	Pacific Telephone
1937	Marguson Adam J Angela	Los Angeles Directory Co.
1933	DUNHAM Harry pntr	Los Angeles Directory Co.
1929	Pennington Glenn C Opal electn	Los Angeles Directory Co.

1106 N OGDEN DR

Year	Uses	Source
1958	Greer Carol Mrs	Pacific Telephone
1942	Papel Martin W Rebecca cbtmkr	Los Angeles Directory Co.
1937	COLEMAN Harold L Della E clk	Los Angeles Directory Co.
1933	PATTERSON Henry slsmn	Los Angeles Directory Co.

1108 N OGDEN DR

Year	Uses	Source
1962	Young Florence R	Pacific Telephone
1958	Young Florence R	Pacific Telephone
1942	COBB John H Belle carp	Los Angeles Directory Co.
1937	Bonin Arth A Dorothy auto mech	Los Angeles Directory Co.
1933	Bonin Arth A Dorothy auto repr	Los Angeles Directory Co.
1929	NICHOLSON Oliver POpal slsmn	Los Angeles Directory Co.

FINDINGS

1110 N OGDEN DR

Year	Uses	Source
1962	Kacznowski Renee	Pacific Telephone
	Kaye Erdna G	Pacific Telephone
1958	Schwandt Wilbur	Pacific Telephone
1942	FLETCHER Irene E	Los Angeles Directory Co.
	Fletcher Mary E wid R M	Los Angeles Directory Co.
1937	FLETCHER Jas D Helen M slsmn	Los Angeles Directory Co.
	FLETCHER E Irene nurse	Los Angeles Directory Co.
	FLETCHER Mary E wid R M	Los Angeles Directory Co.
1929	SCHROEDER Herman Anna carp h	Los Angeles Directory Co.

1112 N OGDEN DR

Year	Uses	Source
1958	Antone Marie	Pacific Telephone
1942	Antone Marie clo prsr	Los Angeles Directory Co.
	AYERS Louise E clk	Los Angeles Directory Co.
	Crytzer Marie Mrs clo prsr	Los Angeles Directory Co.
1937	Antone Marie C clo prsr	Los Angeles Directory Co.
1929	Fiesinger Leon H Bernardine Fiesinger & Ludwig	Los Angeles Directory Co.
	HOWELL Oliver G mgr R C Porter	Los Angeles Directory Co.
	LUDWIG Robt L Fresinger & Ludwig	Los Angeles Directory Co.

1114 N OGDEN DR

Year	Uses	Source
1962	Golan Jacob	Pacific Telephone
1958	Borden Marie	Pacific Telephone
1942	Spradlin Josephine waiter	Los Angeles Directory Co.
	Spradlin Jas R Roberta restr	Los Angeles Directory Co.
	Spradlin Arth	Los Angeles Directory Co.
	Spradlin Jack driver	Los Angeles Directory Co.
1937	Silvey Edw S Christine E auto mech	Los Angeles Directory Co.
1929	Silvey Edw S Christine electn h	Los Angeles Directory Co.

1116 N OGDEN DR

Year	Uses	Source
1962	Gostin Manny	Pacific Telephone
1958	Meyer Ferd C	Pacific Telephone
1942	Many Delbert R Nadine V slsmn	Los Angeles Directory Co.
1937	WHITE J Irving Sarah A actor	Los Angeles Directory Co.

Year	Uses	Source
1933	HALL Phillip pharm	Los Angeles Directory Co.
1929	BERG Leon mach	Los Angeles Directory Co.

1118 N OGDEN DR

Year	Uses	Source
2006	SHANERBreann	Haines Company, Inc.
1976	Moseley Hal M	Pacific Telephone
	Vincent Michael	Pacific Telephone
1971	Levitt Helene	Pacific Telephone
1967	Neely Newton	Pacific Telephone
	Jacob Lillian	Pacific Telephone
1962	Neely Newton	Pacific Telephone
	Jacob Lillian	Pacific Telephone
1958	Hinnrichs Byron D	Pacific Telephone
	Jacob Lillian	Pacific Telephone
	Ward Earl R	Pacific Telephone
1942	Bruce John W Dorothy J custodian Pub Sch	Los Angeles Directory Co.
	YOUNG Clyde Florence R asmblr Duplex Inc	Los Angeles Directory Co.

1118 1/2 N OGDEN DR

Year	Uses	Source
1981	UNING ED	Pacific Telephone

1118 1/4 N OGDEN DR

Year	Uses	Source
1990	CUNNINGHAM MARK J	Pacific Bell
1981	JELBERD JACQUES	Pacific Telephone

1118 3/4 N OGDEN DR

Year	Uses	Source
1986	KILBOURNE CHRISTOPHER	Pacific Bell
1981	STINE JASIN	Pacific Telephone

1119 N OGDEN DR

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
	No Current Listing	Haines Company, Inc.
2000	FARGAS Marta C	Haines & Company
1990	RENKINN R	Pacific Bell
	RENKINN R	Pacific Bell

FINDINGS

Year	Uses	Source
1986	RENKINN R	Pacific Bell
	RENKINN R	Pacific Bell
1981	RENKINN R	Pacific Telephone
	RENKINN R	Pacific Telephone
1976	Dollarhide Reece	Pacific Telephone
	Stevens Sherwood	Pacific Telephone
	Dollarhide Reece	Pacific Telephone
	Stevens Sherwood	Pacific Telephone
1971	Fulton Drake	Pacific Telephone
	Kalin C M	Pacific Telephone
	Kalin C M	Pacific Telephone
	Fulton Drake	Pacific Telephone
1967	Lynch Leo P	Pacific Telephone
	Kalin M	Pacific Telephone
	Kalin M	Pacific Telephone
	Lynch Leo P	Pacific Telephone
1962	Goldberg Saml	Pacific Telephone
	Newton Theresa Mrs	Pacific Telephone
	Fukui Kenji	Pacific Telephone
	Danziger Harry	Pacific Telephone
	Danziger Harry	Pacific Telephone
	Fukui Kenji	Pacific Telephone
	Goldberg Saml	Pacific Telephone
	Newton Theresa Mrs	Pacific Telephone
1958	Cross Leonard	Pacific Telephone
	Cross Leonard	Pacific Telephone
1951	N Ogdn Dr Samson Frank r	Pacific Telephone & Telegraph Co.
1942	BRYSON Robina Mrs	Los Angeles Directory Co.
	WALLACE Ina	Los Angeles Directory Co.
	WALLACE Ina	Los Angeles Directory Co.
	BRYSON Robina Mrs	Los Angeles Directory Co.
1937	FLANNIGAN Albt E Mildred L slsmn	Los Angeles Directory Co.
	FLANNIGAN Albt E Mildred L slsmn	Los Angeles Directory Co.

1119 1/2 N OGDEN DR

Year	Uses	Source
1986	TERRANOVA MICHAEL	Pacific Bell
1981	MALIN NORMAN	Pacific Telephone

FINDINGS

1119 1/4 N OGDEN DR

Year	Uses	Source
1981	TWERY SEYMOUR	Pacific Telephone

1119 3/4 N OGDEN DR

Year	Uses	Source
1990	ROSS ROBT J	Pacific Bell
1986	ROSS ROBT J	Pacific Bell

1120 N OGDEN DR

Year	Uses	Source
2006	TROIANOGary	Haines Company, Inc.
1990	TROIANO GARY	Pacific Bell
1986	TROIANO GARY	Pacific Bell
1981	VINCENT MICHAEL	Pacific Telephone
1976	Levy John	Pacific Telephone
1971	Owen Wm Jerry	Pacific Telephone
1967	Rayment John	Pacific Telephone
1962	Rayment John	Pacific Telephone
1958	Jones Edith Mrs	Pacific Telephone
1942	GUSTAFSON Leonard H Maureen aircrftwkr	Los Angeles Directory Co.
1937	YOUNG Clyde Florence R lab	Los Angeles Directory Co.

1121 N OGDEN DR

Year	Uses	Source
1990	PALMER FRANCINE	Pacific Bell
1967	Mandel Loretta	Pacific Telephone
1962	Laine J	Pacific Telephone
1958	Delano Fred Louis	Pacific Telephone
1942	FLANNIGAN Frank N Matilda P slsmn	Los Angeles Directory Co.
1937	FLANNIGAN Frank N Matilda P slsmn	Los Angeles Directory Co.

1122 N OGDEN DR

Year	Uses	Source
2006	o THOMAST	Haines Company, Inc.
1990	HOSSAN C M	Pacific Bell
1986	HOSSAIN C M	Pacific Bell
1981	HOSSAN C M	Pacific Telephone
1976	Allen Bill	Pacific Telephone
1971	Barbee Granville	Pacific Telephone
1967	Barbee Granville	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Dirmann GA	Pacific Telephone
1958	Hill Irwin	Pacific Telephone
1942	ROBERTS Phyllis G Mrs slswn	Los Angeles Directory Co.
1933	Ogden Hall	Los Angeles Directory Co.
	OBRIEN Andw driver	Los Angeles Directory Co.
	HOLLYWOOD Hive The Manccabees	Los Angeles Directory Co.
1929	MURRAY Flo dancing tchr	Los Angeles Directory Co.

1123 N OGDEN DR

Year	Uses	Source
2006	CARTERMMichae	Haines Company, Inc.
1990	CARTER MICHAEL	Pacific Bell
1981	LENNON MEL	Pacific Telephone
	LENNON MEL	Pacific Telephone
1971	Lefler Betty	Pacific Telephone
1967	Rozanski Regina	Pacific Telephone
1962	Rozanski Regina	Pacific Telephone
1958	Daniels Raymond L Jr	Pacific Telephone
1929	Ramey Geo E slsmn Greer Robbins Co r	Los Angeles Directory Co.
	Ramey Horace E musician h	Los Angeles Directory Co.

1124 N OGDEN DR

Year	Uses	Source
2006	FERREIROWa Rer	Haines Company, Inc.
1990	MCKENZIE MALCOLM C	Pacific Bell
1986	MCKENZIE MALCOLM C	Pacific Bell
1981	MCKENZIE MALCOLM C	Pacific Telephone
1976	Ferreiro Walter	Pacific Telephone
	Mc Kenzie Malcolm C	Pacific Telephone
1971	Herron N J	Pacific Telephone
1967	Ciocoiu Pelagia	Pacific Telephone
1962	Segal Louise O	Pacific Telephone
1958	Mc Kenzie Malcolm C	Pacific Telephone
1942	Billings Otis C Eliz shtmtlwkrr	Los Angeles Directory Co.
	KOERNER Heliome A Mrs	Los Angeles Directory Co.
1937	Silver Esma I wid Myron	Los Angeles Directory Co.
	KOERNER Heliome A slswn	Los Angeles Directory Co.
1933	Keusder Walter W Leota slsmn	Los Angeles Directory Co.
	Keusder Sarah wid Wm nurse	Los Angeles Directory Co.

FINDINGS

1125 N OGDEN DR

Year	Uses	Source
2006	CHORBAJIAN Noubar	Haines Company, Inc.
	KOUnda	Haines Company, Inc.
	CHORBAJIAN Noubar	Haines Company, Inc.
	KOUnda	Haines Company, Inc.
2000	AJEMIAN Aram B	Haines & Company
	CHORBAJIAN Noubar	Haines & Company
	MOURADIAN Haven	Haines & Company
1990	AJEMIAN ARAM B	Pacific Bell
	CHORBAJIAN NOUBAR	Pacific Bell
	AJEMIAN ARAM B	Pacific Bell
	CHORBAJIAN NOUBAR	Pacific Bell
1986	AJEMIAN ARAM B	Pacific Bell
	CHORBAJIAN NOUBAR	Pacific Bell
	AJEMIAN ARAM B	Pacific Bell
	CHORBAJIAN NOUBAR	Pacific Bell
1981	AJEMIAN ARAM B	Pacific Telephone
	CHORBAJIAN NOUBAR	Pacific Telephone
	AJEMIAN ARAM B	Pacific Telephone
	CHORBAJIAN NOUBAR	Pacific Telephone
1976	Calzia Graciela	Pacific Telephone
	Chernoff B	Pacific Telephone
	Calzia Graciela	Pacific Telephone
	Chernoff B	Pacific Telephone
1971	Curtis D M	Pacific Telephone
	Calzia Graciela	Pacific Telephone
	Calzia Graciela	Pacific Telephone
	Curtis D M	Pacific Telephone
1967	Lopez Robt	Pacific Telephone
	Fogiel Perla Mrs	Pacific Telephone
	Freedman Beatrice L	Pacific Telephone
	Bono Fae Mrs	Pacific Telephone
	Morales Vince Jr	Pacific Telephone
	Mom Jas	Pacific Telephone
	Bono Fae Mrs	Pacific Telephone
	Fogiel Perla Mrs	Pacific Telephone
	Freedman Beatrice L	Pacific Telephone
	Lopez Robt	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Mom Jas	Pacific Telephone
	Morales Vince Jr	Pacific Telephone
1962	Keim Buster	Pacific Telephone
	Keim Dorothy	Pacific Telephone
	Halsted Fred	Pacific Telephone
	Murphy Sarah L	Pacific Telephone
	Burke Elizabeth	Pacific Telephone
	Hoover S Mrs	Pacific Telephone
	Justice Jay	Pacific Telephone
	Burke Elizabeth	Pacific Telephone
	Halsted Fred	Pacific Telephone
	Hoover S Mrs	Pacific Telephone
	Justice Jay	Pacific Telephone
	Keim Buster	Pacific Telephone
	Keim Dorothy	Pacific Telephone
	Murphy Sarah L	Pacific Telephone
1958	Connors Thos M	Pacific Telephone
	Massey Ronald G	Pacific Telephone
	Block Barbara A	Pacific Telephone
	Block Barbara A	Pacific Telephone
	Connors Thos M	Pacific Telephone
	Massey Ronald G	Pacific Telephone
1951	Gorlin Blanche r	Pacific Telephone & Telegraph Co.
	Lavagnini Aldo r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Miller Hubs F	Pacific Telephone & Telegraph Co.
1929	Ginzel Cinda A wid G L	Los Angeles Directory Co.
	Ginzel Edw auto mech	Los Angeles Directory Co.
	Ginzel Cinda A wid G L	Los Angeles Directory Co.
	Ginzel Edw auto mech	Los Angeles Directory Co.

1125 1/2 N OGDEN DR

Year	Uses	Source
1981	CALZIA GRACIELA	Pacific Telephone

1125 1/4 N OGDEN DR

Year	Uses	Source
1986	ROBERTS T A	Pacific Bell

FINDINGS

1126 N OGDEN DR

Year	Uses	Source
1990	O NEIL THOMAS F	Pacific Bell
1986	PEYRELLADE LUIS	Pacific Bell
1981	RAFKIN LEWIS S	Pacific Telephone
1976	Rafkin Lewis S	Pacific Telephone
	Ryan Joshua	Pacific Telephone
1967	McKenzie Allie A Mrs	Pacific Telephone
	Wells Nathan D	Pacific Telephone
1962	Mc Kenzie Allie A Mrs	Pacific Telephone
	Wells Nathan D	Pacific Telephone
1958	Mc Kenzie Allie A Mrs	Pacific Telephone
	Wells Nathan D	Pacific Telephone
1942	Gostin Hermnn Vora tailor	Los Angeles Directory Co.
	Zemb Josette	Los Angeles Directory Co.
1937	COLVIN Emma C wid B P artist	Los Angeles Directory Co.
	STERN Louis M Eliz studiowkr	Los Angeles Directory Co.
1933	Colbin Emma C wid B P	Los Angeles Directory Co.
	Colbin Ray H sign pntr	Los Angeles Directory Co.
	COLVIN Emma wid Benj	Los Angeles Directory Co.
	COLVIN Ray H signs	Los Angeles Directory Co.
	JOYCE Geo D Pauline plmbr	Los Angeles Directory Co.
1929	Beezer Harry E Evelyn lab	Los Angeles Directory Co.
	Colyer John A Lena	Los Angeles Directory Co.
	HYDE Lester G Atta plmbr	Los Angeles Directory Co.

1127 N OGDEN DR

Year	Uses	Source
2006	ANDREWS Vanessa	Haines Company, Inc.
1990	MOURADIAN HAVERJ	Pacific Bell
1971	Mouradian Haverj	Pacific Telephone
1967	Mouradian Haverj	Pacific Telephone
1962	Davids Lucille G	Pacific Telephone
1958	Davids Lucille G	Pacific Telephone

1128 N OGDEN DR

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1981	CAVENDER M E	Pacific Telephone
1976	Cavender M E	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Cavender Clyde M	Pacific Telephone
	Campbell Wm C	Pacific Telephone
1967	Cavender Clyde M	Pacific Telephone
1962	Cavender Clyde M	Pacific Telephone
1958	Cavender G Marvin	Pacific Telephone
	Hawkins Paul H	Pacific Telephone
1942	Reichle Arth E U SA	Los Angeles Directory Co.
	Reichle Eug Eliza pntr	Los Angeles Directory Co.
	Richle Arth E clk Bof A	Los Angeles Directory Co.
1937	HALL Rose M wid R P	Los Angeles Directory Co.
	Reichle Arth E lab	Los Angeles Directory Co.
	Reichle Eug Elise pntr	Los Angeles Directory Co.
	Reichle Paul F studiowkr	Los Angeles Directory Co.
1933	Richle Eug Elisa pntr	Los Angeles Directory Co.
	Richle Paul	Los Angeles Directory Co.
1929	Weleba Anna wid John r	Los Angeles Directory Co.
	Reichle Eug E Eliza pntr h	Los Angeles Directory Co.
	Glackner Chas Emma chauf	Los Angeles Directory Co.

1128 1/2 N OGDEN DR

Year	Uses	Source
1990	CAVENDER C MARVIN	Pacific Bell
1981	HULL RONALD R	Pacific Telephone

1130 N OGDEN DR

Year	Uses	Source
2008	IVON DAHL INC	Cole Information Services
	ANGEL CITY GYM	Cole Information Services
2006	o DAHI von	Haines Company, Inc.
1986	WELSH HAROLD E	Pacific Bell
1976	Cavender C Marvin	Pacific Telephone
1971	Cavender C Marvin	Pacific Telephone
1967	Cavender C Marvin	Pacific Telephone
1962	Silva Larry	Pacific Telephone
1958	Cavender Myron R	Pacific Telephone
	Cavender Clyde M	Pacific Telephone
1942	Sharski Olga R	Los Angeles Directory Co.
	Sharski Amelia O Mrs sten	Los Angeles Directory Co.
	COOPER Gene	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Cahill Patricia sten	Los Angeles Directory Co.
1933	De Mersanne Ernest Betty mech	Los Angeles Directory Co.
	Mc ALLISTER Wm Margt mtrmn	Los Angeles Directory Co.
1929	Trail John slsmn h	Los Angeles Directory Co.

1133 N OGDEN DR

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	DUTKIEWi CZ Berek	Haines Company, Inc.
	KUSTANOVICHMera	Haines Company, Inc.
	PUTANSTorms	Haines Company, Inc.
	SEGALAdie	Haines Company, Inc.
	SMITH Kendra L	Haines Company, Inc.
	ZAMZKHOVSKIY	Haines Company, Inc.
	Valdimir	Haines Company, Inc.
1990	BENNETT BETTY	Pacific Bell
	DUTKIEWICZ BEREK	Pacific Bell
	GOMEZ B	Pacific Bell
	KRUTMAN BERTA	Pacific Bell
	LEVIN CELIA	Pacific Bell
	SEGAL ARIE	Pacific Bell
	SIMPSON LEGET	Pacific Bell
	VURGAFT MILA	Pacific Bell
	ZIMBER SOLOMON	Pacific Bell
1986	BENNETT BETTY	Pacific Bell
	DUTKIEWICZ DEREK	Pacific Bell
	GOMEZ B	Pacific Bell
	KRUTMAN BERTA	Pacific Bell
	LEVIN CELIA	Pacific Bell
	VURGAFT MILA	Pacific Bell
	WASHINGTON SAM	Pacific Bell
	ZIMBER SOLOMON	Pacific Bell
1981	BENNETT TERRELL	Pacific Telephone
	BUZA BARBARA	Pacific Telephone
	DUTKIEWICZ BEREK	Pacific Telephone
	GOLD MARION	Pacific Telephone
	KAITZ AMY	Pacific Telephone
	LEVIN CELIA	Pacific Telephone
	NEIL MUNTEAN	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	RUTMAN SHIRLEY	Pacific Telephone
	ZINBER SOLOMON	Pacific Telephone
1976	Bennett Terrell	Pacific Telephone
	Black Addie S	Pacific Telephone
	Buza Barbara	Pacific Telephone
	Chulack M	Pacific Telephone
	Dutkiewicz Berek	Pacific Telephone
	Ezraty M	Pacific Telephone
	Gold Marion	Pacific Telephone
	Levin Celia	Pacific Telephone
	Orloff Marilyn	Pacific Telephone
1971	Akawie Gertrude	Pacific Telephone
	Ansel Gertrude	Pacific Telephone
	Cosoletto L M	Pacific Telephone
	Dorfman Minnie Mrs	Pacific Telephone
	Levy Edith	Pacific Telephone
	Mc Mullen Antoinette	Pacific Telephone
	Mc Murrough Arthur P	Pacific Telephone
1967	Akawie Gertrude	Pacific Telephone
	Costro Mineo	Pacific Telephone
	castero Richard E	Pacific Telephone
	Cosoletto L M	Pacific Telephone
	Ferrero Manco	Pacific Telephone
	Le Vaur Herman J	Pacific Telephone
	McMullen Antoinette	Pacific Telephone
	Taylor Esther	Pacific Telephone
1962	Feniello Jerry A	Pacific Telephone
	Gerson Milton R	Pacific Telephone
	Gilbert Elsie	Pacific Telephone
	Kopelow Stanley M	Pacific Telephone
	Marx Judy	Pacific Telephone
	Mc Mullen Antoinette	Pacific Telephone
	Prentiss Jas G	Pacific Telephone
	Prochaska John	Pacific Telephone
	Rabinowitz Nathan	Pacific Telephone
1958	Feniello Jerry A	Pacific Telephone
1942	Thoren Carolyn wid J B	Los Angeles Directory Co.
1937	King Astride Estan	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Thoren Carolina wid J B	Los Angeles Directory Co.
	Thoren Hildegarde sten Pac Finance Corp	Los Angeles Directory Co.
1933	Thoren Caroline wid J B	Los Angeles Directory Co.
	Thoren Clifford electn	Los Angeles Directory Co.
	Thoren Hildegarde sten	Los Angeles Directory Co.
1929	Thorne Carolin wid J B h	Los Angeles Directory Co.
	Thorne Clarence B musician r	Los Angeles Directory Co.
	Thorne Clifford eletn r	Los Angeles Directory Co.
	Thorne Estrid sten r	Los Angeles Directory Co.
	Thorne Hildegard E clk r	Los Angeles Directory Co.

1134 N OGDEN DR

Year	Uses	Source
2006	ARCHERPaula	Haines Company, Inc.
	QUEMENERTang l	Haines Company, Inc.
	WEINSTEIN Stevn	Haines Company, Inc.
1990	COLE RAYMOND B	Pacific Bell
	NELSON DON	Pacific Bell
	RIEVESCHL PETER BLUE	Pacific Bell
	TAN FRED	Pacific Bell
	WEINSTEIN STEVEN	Pacific Bell
1986	ETEZADI DAVID	Pacific Bell
	MONROY GARY	Pacific Bell
	STRAUSS JOHN	Pacific Bell
	TAN FRED	Pacific Bell
	WEINSTEIN STEVEN	Pacific Bell
1981	JOHN	Pacific Telephone
	D	Pacific Telephone
	PROSTOR M	Pacific Telephone
	SANDLER MICHAEL	Pacific Telephone
	SCHILLER S	Pacific Telephone
	SEDER RUFUS B	Pacific Telephone
	STRAUSS JOHN	Pacific Telephone
	TAN FRED	Pacific Telephone
1976	Farkas S	Pacific Telephone
	Fine Claire Mrs	Pacific Telephone
	Staley C	Pacific Telephone
	Stephens Carol	Pacific Telephone
	Stevens Stuart	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Linn Larry	Pacific Telephone
	Spencer Richard O	Pacific Telephone
1967	Brooks Geo A	Pacific Telephone
	Jones B L	Pacific Telephone
1962	Brooks Geo A	Pacific Telephone
	Jones B L	Pacific Telephone
	Mills E D	Pacific Telephone
	Morgan Roger	Pacific Telephone
	Willhite C Suda	Pacific Telephone
	Willhite C Suda	Pacific Telephone
1958	Brooks Geo A	Pacific Telephone
	Dennis Ben	Pacific Telephone
	Hestness Arnold	Pacific Telephone
	Jones B L	Pacific Telephone
1942	BROOKS Eliz G sten	Los Angeles Directory Co.
	BROOKS Geo A Eliz M	Los Angeles Directory Co.
	KNUDSEN Evelyn singer	Los Angeles Directory Co.
	Kunz Carol J	Los Angeles Directory Co.
	Kunz Edna M clk	Los Angeles Directory Co.
	Kunz Edw M Myrtle V researchwkr	Los Angeles Directory Co.
	Lindholme Doris	Los Angeles Directory Co.
	MEYER Wm H Ella L sign pntr	Los Angeles Directory Co.
	Obberlinger Ludie sten	Los Angeles Directory Co.
	OShaughnessy Joan E clk Bof A	Los Angeles Directory Co.
	Stepp Raymond E Nannie M slsmn Diamond Oil Co	Los Angeles Directory Co.
	Stepp Raymond E jr tel instlr	Los Angeles Directory Co.
	Velguth Bernard O Madeline slsmn	Los Angeles Directory Co.
	Velguth Virginia H sten Scientific Films Inc	Los Angeles Directory Co.
	Wofford Wilmar tel opr	Los Angeles Directory Co.
1937	BENEDICT Kath	Los Angeles Directory Co.
	BENEDICT Maude M wid C W	Los Angeles Directory Co.
	BENEDICT Wm atty	Los Angeles Directory Co.
	CLAUSSEN Corrine M sten	Los Angeles Directory Co.
	CRANE Ralph C Mine B v pres Gates Crane & Earl	Los Angeles Directory Co.
	HUBBARD Allen M jr coml artist	Los Angeles Directory Co.
	Kunz Chas E with Technicolor Motion Pict Corp	Los Angeles Directory Co.
	Kunz Edna M smstrs	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Kunz Edw M Myrtle B slsmn	Los Angeles Directory Co.
	Lindhome Cordelia Mrs Lindhome & Son	Los Angeles Directory Co.
	Lindhome Thelma J	Los Angeles Directory Co.
	MERRITT Gene studiowkr	Los Angeles Directory Co.
	Pugh Frank Lucie B acct	Los Angeles Directory Co.
	RICHARDSON Eloise sten Pac Mut Life Ins Co	Los Angeles Directory Co.
	RICHARDSON Lois studiowkr	Los Angeles Directory Co.
1933	BUTTS Geo E Isabelle sten	Los Angeles Directory Co.
	Dolor Marie designer	Los Angeles Directory Co.
	DOUGLAS Campbell S Sadie F slsmn	Los Angeles Directory Co.
	DOUGLAS Jack A slsmn	Los Angeles Directory Co.
	HALL Madge sten	Los Angeles Directory Co.
	HENDRICKSON Florence	Los Angeles Directory Co.
	HENDRICKSON Irl E Laura Chemist	Los Angeles Directory Co.
	LAMBERT Elmer J phys	Los Angeles Directory Co.
	SMITH Hattie wid B H	Los Angeles Directory Co.
1929	Dumbeck Rudolph Georgia wtchmn	Los Angeles Directory Co.
	HILL Frank P bldg contr	Los Angeles Directory Co.
	KENDALL Nellie	Los Angeles Directory Co.
	NEWTON Hallie novelty mfr	Los Angeles Directory Co.
	NEWTON Sue Mrs smstrs	Los Angeles Directory Co.
	THOMPSON Dorothy actor h	Los Angeles Directory Co.
	WALKER Edith M smstrs r	Los Angeles Directory Co.

1135 N OGDEN DR

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	AIM TELL A VISION	Haines Company, Inc.
	GROUP	Haines Company, Inc.
	GUDINSKY Mikhail	Haines Company, Inc.
	LOYSteven	Haines Company, Inc.
	SATIN A	Haines Company, Inc.
	SATIN A	Haines Company, Inc.
	STOJKOVICBoza	Haines Company, Inc.
1990	LICHTMAN SAM	Pacific Bell
	ROSEN PAULINE	Pacific Bell
	SATIN ARLENE	Pacific Bell
	SATIN MORRIS	Pacific Bell

FINDINGS

Year	Uses	Source
1990	SATIN SEYMOUR	Pacific Bell
	SATIN SEYMOUR	Pacific Bell
1986	DAVIDSON MAX	Pacific Bell
	GOLIEB MARSHA M	Pacific Bell
	LICHTMAN SAM	Pacific Bell
	MOSES ARTHUR	Pacific Bell
	ROSEN NATHAN	Pacific Bell
	SATIN ARLENE	Pacific Bell
	SATIN MORRIS	Pacific Bell
	SATIN SEYMOUR	Pacific Bell
	SATIN SEYMOUR	Pacific Bell
1981	ALTMAN YAKOV	Pacific Telephone
	DAVIDSON MAX	Pacific Telephone
	EVERETT M S	Pacific Telephone
	GOLIEB MARSHA B M	Pacific Telephone
	KRESPIN ABRAHAM	Pacific Telephone
	LICHTMAN SAM	Pacific Telephone
	MOSES ARTHUR	Pacific Telephone
	ROSEN NATHAN	Pacific Telephone
	SATIN ARLENE	Pacific Telephone
	SATIN MORRIS	Pacific Telephone
	SATIN SEYMOUR	Pacific Telephone
	SHAIN HARRY	Pacific Telephone
1976	Cowan Gladys R	Pacific Telephone
	Davidson Max	Pacific Telephone
	Gross Terry	Pacific Telephone
	Kryngel Sam	Pacific Telephone
	Lichtman Sam	Pacific Telephone
	Moses Arthur	Pacific Telephone
	Prochotsky M	Pacific Telephone
	Rosen Nathan	Pacific Telephone
	Satin Arlene	Pacific Telephone
	Satin Arlene	Pacific Telephone
1971	Davidson Max	Pacific Telephone
	Gross Terry	Pacific Telephone
	Lansky Meyer	Pacific Telephone
	Lehr Leonard	Pacific Telephone
	Moses Arthur	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Weissman Edw	Pacific Telephone
	Weissman Lonny	Pacific Telephone
	Davidson Ida	Pacific Telephone
1967	Black John	Pacific Telephone
	Blum Linda	Pacific Telephone
	Blum Louis	Pacific Telephone
	Dalgart Mogens Mrs	Pacific Telephone
	Lansky Meyer	Pacific Telephone
	Moses Arthur	Pacific Telephone
	Nave Rick	Pacific Telephone
	Schneider Alex	Pacific Telephone
	Silverman Solomon	Pacific Telephone
	Yancovitch M	Pacific Telephone
1962	King Astrid C	Pacific Telephone
1958	King Astrid C	Pacific Telephone
1942	KING Astrid C Mrs clk	Los Angeles Directory Co.
	Thoren Astrid C biller Stauffer Chem Co	Los Angeles Directory Co.
1937	Pesselt Konrad Lotte gdnr	Los Angeles Directory Co.
1933	Swap Frank W Bessie L sound techn	Los Angeles Directory Co.
	Swap Theron restr wkr	Los Angeles Directory Co.
1929	Van Denhend Erma C wid G F h	Los Angeles Directory Co.

1136 N OGDEN DR

Year	Uses	Source
2006	DUUUODanilo A GUZLMANJose M	Haines Company, Inc.
	SIMON H	Haines Company, Inc.
1990	SUN SHI	Pacific Bell
	THOMAS T	Pacific Bell
	GUILLEN HEBERTO	Pacific Bell
	MOTAS JAVIER	Pacific Bell
1986	SUN SHI	Pacific Bell
	RENALR JEROME	Pacific Bell
	MIUKLEY TRACY	Pacific Bell
	KATES MARK L	Pacific Bell
1976	Barber Greg	Pacific Telephone
	Klarman Sandra	Pacific Telephone
1971	Cahill Paul Mrs	Pacific Telephone
1962	Cahill Paul Mrs	Pacific Telephone
1958	OBrien Clarence	Pacific Telephone

FINDINGS

Year	Uses	Source
1942	Harwich Helen M clk	Los Angeles Directory Co.
	Harwich Jos Minnie slsmn	Los Angeles Directory Co.
	Harwich Mathew USA	Los Angeles Directory Co.
1929	Mersanne Ernest J Betty electn	Los Angeles Directory Co.

1139 N OGDEN DR

Year	Uses	Source
1962	Pena Ralph R	Pacific Telephone
1958	Pena Ralph R	Pacific Telephone
1942	FRENCH Roscoe	Los Angeles Directory Co.
	ELLIS John B Beatrice carrier PO	Los Angeles Directory Co.
1933	Cahill Paul chauf	Los Angeles Directory Co.
	Cahill Jos J Ella formn Cudahy Pkg Co	Los Angeles Directory Co.
1929	HILL Jas J Helen bkpr	Los Angeles Directory Co.

1140 N OGDEN DR

Year	Uses	Source
2008	LA EMBEDDED	Cole Information Services
2006	9 APARTMENTS	Haines Company, Inc.
	BRODSKY Leonard	Haines Company, Inc.
	LOKSHINZJnoviy	Haines Company, Inc.
	MATVEY S	Haines Company, Inc.
	PASTERNAK Ludmea	Haines Company, Inc.
	RU 31 NCHUKAnatoty	Haines Company, Inc.
1990	HOLZAPFEL AGNES	Pacific Bell
	IVERS A	Pacific Bell
	KLASS SAML	Pacific Bell
	KRASILSHCHIK SIMKHA	Pacific Bell
	LITVAK EFIM	Pacific Bell
	PASTERNAK MIKHAIL	Pacific Bell
	RABCHUK IVAN	Pacific Bell
	SCHWARTZ HYMAN	Pacific Bell
1986	HOLZAPFEL AGNES	Pacific Bell
	IVERS A	Pacific Bell
	KRASILSHCHIK SIMKHA	Pacific Bell
	LANDA DAVID	Pacific Bell
	LITVAK ELIM	Pacific Bell
	PASTERNAK MIKHAIL	Pacific Bell
	SCHWARTZ HYMAN	Pacific Bell

FINDINGS

Year	Uses	Source
1986	SHLAIN ALEXANDER	Pacific Bell
	SZYDLOWSKI MICHAEL	Pacific Bell
1981	HOLZAPFEL AGNES	Pacific Telephone
	IVERS A	Pacific Telephone
	MANNHEIMER JULIUS M	Pacific Telephone
	PASTERNAK MIKHAIL	Pacific Telephone
	POLISSKY LEON	Pacific Telephone
	REZNIK BELLA	Pacific Telephone
	SCHWARTZ HYMAN	Pacific Telephone
	SHLAIN ALEXANDER	Pacific Telephone
	SILVER HARRY	Pacific Telephone
	ZAYKO AYZIK	Pacific Telephone
1976	Althouse Morris	Pacific Telephone
	Gelfer Arkady	Pacific Telephone
	Holzapfel Agnes	Pacific Telephone
	Ivers A	Pacific Telephone
	Krol Efim	Pacific Telephone
	Mannheimer Julius M	Pacific Telephone
	Morhaime Mollie B	Pacific Telephone
	Schwartz Hyman	Pacific Telephone
	Silver Harry	Pacific Telephone
	Stepanian Haratun M	Pacific Telephone
1971	Althouse Morris	Pacific Telephone
	Holzapfel Agnes	Pacific Telephone
	Jancu Hermann B	Pacific Telephone
	Mannheimer Julius M	Pacific Telephone
	Morris Rose L	Pacific Telephone
	Schwartz Hyman	Pacific Telephone
	Shapiro Jos	Pacific Telephone
	Silver Harry	Pacific Telephone
	Willett Edw L	Pacific Telephone
1967	Ansel Gertrude	Pacific Telephone
	Kraus Sam	Pacific Telephone
	Mannheimer Julius M	Pacific Telephone
	Ross Shirley	Pacific Telephone
	Shapiro Jos	Pacific Telephone
	Silver Harry	Pacific Telephone
	Weiner Irving	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Lundberg Peter	Pacific Telephone
	Nelson Eleanor J	Pacific Telephone
	Williams Dorothy E Miss	Pacific Telephone
1958	Lundberg Peter	Pacific Telephone
	Nelson Eleanor J	Pacific Telephone
	Williams Dorothy E Miss	Pacific Telephone
1942	DOYLE Truman Dorothy carpet clnr	Los Angeles Directory Co.
1933	EDWARDS John C Caroline Patrol Recording Co sec treas Affiliated Improvement Assns	Los Angeles Directory Co.
1929	EDWARDS John C Caroline brklyr	Los Angeles Directory Co.

1144 N OGDEN DR

Year	Uses	Source
1937	HUBBARD ALLEN M M E Pamella Consulting Engineer Air Conditioning Heating Cooling Ventllating	Los Angeles Directory Co.

1145 N OGDEN DR

Year	Uses	Source
2013	VEGA HOLDINGS	Cole Information Services
2006	APARTMENTS	Haines Company, Inc.
	FARKAS E E	Haines Company, Inc.
	KLEYMAN Nina	Haines Company, Inc.
	KNOBELAr Amshey	Haines Company, Inc.
	MALISHELUliya	Haines Company, Inc.
	MENAKERMary	Haines Company, Inc.
	MENAKER Marybeth	Haines Company, Inc.
	MESTETSKY Masha	Haines Company, Inc.
	PEVZNER Diana	Haines Company, Inc.
1990	BERSHADSKY ILYA	Pacific Bell
	BLUMMER MICHAEL	Pacific Bell
	FARKAS E E	Pacific Bell
	GLEIZER IRVING	Pacific Bell
	KINACK JAS F	Pacific Bell
	KIRSCHENBAUM J	Pacific Bell
	LUMMER SAMUEL	Pacific Bell
	MESTETSKY MASHA	Pacific Bell
	NOBLET PASCAL	Pacific Bell
	PAUL BARNEY	Pacific Bell
	SCHOTT DANL K	Pacific Bell

FINDINGS

Year	Uses	Source
1990	SCHWARTZ LOUIS	Pacific Bell
	YANKILEVICH REVEKA	Pacific Bell
1986	BERSHADSKY ILYA	Pacific Bell
	BROWN R	Pacific Bell
	CHIZHEVSKY FELIX	Pacific Bell
	DUBE JERRY	Pacific Bell
	FARKAS E E	Pacific Bell
	GLEIZER IRVING	Pacific Bell
	HARLICH S	Pacific Bell
	KIRSCHENBAUM J	Pacific Bell
	PAUL BARNEY	Pacific Bell
	PAUL FRANCES	Pacific Bell
	SCHOTT DENL K	Pacific Bell
	SCHWARTZ LOUIS	Pacific Bell
	WEXLER MITCHELL	Pacific Bell
1981	ZLOTNIKOV SERGEL	Pacific Telephone
	BENTZNMAN M	Pacific Telephone
	BROWN R	Pacific Telephone
	FARKAS E E	Pacific Telephone
	GLEIZER IRVING	Pacific Telephone
	HARLICH S	Pacific Telephone
	KIRSCHENBAUM J	Pacific Telephone
	KISELYUK MIRA	Pacific Telephone
	MEZEL SUZANNE & THOS	Pacific Telephone
	PALMER S M	Pacific Telephone
	PAUL BARNEY	Pacific Telephone
	PAUL FRANCES	Pacific Telephone
	ROZINSKY YENGENY	Pacific Telephone
	SCHWARTZ LOUIS	Pacific Telephone
	VOSKOBOYNIK ILYA	Pacific Telephone
	YULISH MOISEY	Pacific Telephone
1976	Levy Amicam	Pacific Telephone
	Manor Zev	Pacific Telephone
	Mellion Frank	Pacific Telephone
	Nowack R	Pacific Telephone
	Paul Barney	Pacific Telephone
	Peroff Simeon	Pacific Telephone
	Pinto Maurice	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Schreiber Amiram	Pacific Telephone
	Shansby Mitchell E	Pacific Telephone
	Bentzman M	Pacific Telephone
	Blutinger Wm	Pacific Telephone
	Farkas E E	Pacific Telephone
	Gleizer Irving	Pacific Telephone
	Harlich S	Pacific Telephone
	Jaynes Mary W	Pacific Telephone
	Judah Geo	Pacific Telephone
1971	Bentzman M	Pacific Telephone
	Denga J	Pacific Telephone
	Geller Sam	Pacific Telephone
	Graham John D	Pacific Telephone
	Judah Geo	Pacific Telephone
	Kagan Monia	Pacific Telephone
	Kamins Frieda	Pacific Telephone
	Karaty M	Pacific Telephone
	Menke Rose	Pacific Telephone
	Nibur Robt	Pacific Telephone
	Pariser Zeev	Pacific Telephone
	Paul Barney	Pacific Telephone
	Rosen Oscar	Pacific Telephone
	Schuller Rick	Pacific Telephone
	Sherman Michael	Pacific Telephone
	Smith Ben	Pacific Telephone
	Smokler Jos	Pacific Telephone
	Yaller Irving	Pacific Telephone
1970	PAUL BARNEY	Pacific Telephone
1967	Cook Minnie B	Pacific Telephone
	Dorenfeld Sadie	Pacific Telephone
	Geller Sam	Pacific Telephone
	Jessiman John H Mrs	Pacific Telephone
	Kelly Bernard J	Pacific Telephone
	Kolozs Geno	Pacific Telephone
	Markovitch Angela	Pacific Telephone
	Mellion Frank	Pacific Telephone
	Nisen John	Pacific Telephone
	Nisenbaum Barry	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Oppenheim Ben	Pacific Telephone
	Paul Barney	Pacific Telephone
	Rosen Oscar	Pacific Telephone
	Ross Karen	Pacific Telephone
	Sampson Nathan	Pacific Telephone
	Schumann S B	Pacific Telephone
	Siegel Beverly	Pacific Telephone
	Siegel Robt	Pacific Telephone
	Tolkin Al J	Pacific Telephone
	Yaller Irving	Pacific Telephone
1962	Hardman Clare Lyon	Pacific Telephone
1958	Hardman Clare Lyon	Pacific Telephone
1942	MATTOX W Howard Hazel G clk	Los Angeles Directory Co.
	Mc Adams Wm Kate mech	Los Angeles Directory Co.
1937	Shotwell Bert V Canrol	Los Angeles Directory Co.

1146 N OGDEN DR

Year	Uses	Source
2008	SASHAS ILLUSIONS	Cole Information Services
2006	MERMAN Sofia	Haines Company, Inc.
	MAYER Kurt	Haines Company, Inc.
	CARTER Penelope	Haines Company, Inc.
1990	GILSHTEYN MOSHE	Pacific Bell
	KANTOEBOVSKY ALEXANDER	Pacific Bell
	MAYER KURT	Pacific Bell
	MERMAN SOFIA	Pacific Bell
	STOJKOVIC BOZA	Pacific Bell
	VAINTRAUB ANNA	Pacific Bell
1986	ANDERSON GREGORY L	Pacific Bell
	DAVENPORT BERENECE	Pacific Bell
	GOFCHTEIN LEONID	Pacific Bell
	MAYER KURT	Pacific Bell
	STOJKOVIC BOZA	Pacific Bell
	VEKSELMAN LILYA	Pacific Bell
1981	AYALA	Pacific Telephone
	DAVENPORT BERENECE	Pacific Telephone
	JAYNES M W	Pacific Telephone
	MAYER KURT	Pacific Telephone
	STOJKOVIC BOZA	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	VAISBERG LEONID	Pacific Telephone
1976	Davenport Berenece	Pacific Telephone
	Mayer Kurt	Pacific Telephone
	Stojkovic Bora	Pacific Telephone
	Yanushevsky Jack	Pacific Telephone
1971	Davenport Berenece	Pacific Telephone
	Mayer Kurt	Pacific Telephone
	Milfred Jeffrey	Pacific Telephone
	Titone Chas A	Pacific Telephone
	Yanushevsky Jack	Pacific Telephone
1967	Benson Edmond M	Pacific Telephone
	Coiffard Frederic	Pacific Telephone
	Davenport Berenece	Pacific Telephone
	Goodman Ben	Pacific Telephone
	Klein Phyllis S	Pacific Telephone
	Mayer Kurt	Pacific Telephone
	Yanushevsky Jack	Pacific Telephone
1962	Brashear Robt L	Pacific Telephone
	Gedansky Harry	Pacific Telephone
	Goodman Ben	Pacific Telephone
	Gottesman Robt M	Pacific Telephone
	Mayer Kurt	Pacific Telephone
	Yanushevsky Jack	Pacific Telephone
1958	Brashear Robt L	Pacific Telephone
	Cahn Henrietta D	Pacific Telephone
	Mayer Kurt	Pacific Telephone
	Platoff Minnie	Pacific Telephone
	Sheahan Dennis	Pacific Telephone
	Weil Frederick	Pacific Telephone

1147 N OGDEN DR

Year	Uses	Source
1962	Litchfield Frances	Pacific Telephone
1958	Lewis Robt Michael	Pacific Telephone

1148 N OGDEN DR

Year	Uses	Source
1990	LANDA DAVID	Pacific Bell
	SZYDLOWSKI MICHAEL	Pacific Bell

FINDINGS

1150 N OGDEN DR

Year	Uses	Source
1942	Roney Lillian	Los Angeles Directory Co.
	BUCHANAN Marion Mrs	Los Angeles Directory Co.
1937	Roney Lillian	Los Angeles Directory Co.
	BUCHANAN Marion wid J L	Los Angeles Directory Co.
1933	HANSEN Wm Elfriede radio techn	Los Angeles Directory Co.
1929	BATES Leslie A Freda actor	Los Angeles Directory Co.

1152 N OGDEN DR

Year	Uses	Source
2006	VAISBERG Leonid	Haines Company, Inc.
	URQUHARTJeffrey	Haines Company, Inc.
1990	LEBOVIC ASHER	Pacific Bell
1986	LEBOVIC ASHER	Pacific Bell
1981	LEBOVIC ASHER	Pacific Telephone
1976	Peluso E Hardy	Pacific Telephone
	Peluso A F	Pacific Telephone
	Lebovic Asher	Pacific Telephone
1971	Peluso E Hardy	Pacific Telephone
	Lebovic Levi	Pacific Telephone
1967	Lebovic Levi	Pacific Telephone

1152 1/2 N OGDEN DR

Year	Uses	Source
1990	VAISBERG LEONID	Pacific Bell
1986	VAISBERG LEONID	Pacific Bell
1981	PELUSO E HARDY	Pacific Telephone
	PELUSO A F	Pacific Telephone

1153 N OGDEN DR

Year	Uses	Source
2008	GENTLE GIANT MEDICAL INC	Cole Information Services
	STEPHEN PAPPAS INTERIORS INC	Cole Information Services
2006	KELLEHER Brian	Haines Company, Inc.
	PAPPAS Stephen G	Haines Company, Inc.
1990	SLOANE L	Pacific Bell
1986	SLOANE L	Pacific Bell
1981	SLOANE L	Pacific Telephone
1976	Roach Daryl	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	West Matthew	Pacific Telephone
1971	Nissen Lily B	Pacific Telephone
1967	Fagello Angelo J	Pacific Telephone
	Nissen Lily B	Pacific Telephone
1962	Fagello Angelo	Pacific Telephone
	Nissen Lily B	Pacific Telephone
1958	Nissen Lily B	Pacific Telephone
	Zucker Marjorie R	Pacific Telephone
1942	ORR Danl W Mary	Los Angeles Directory Co.
	Lalor Sarah	Los Angeles Directory Co.
	WILLIAMS Clarence F Lorraine camera repr	Los Angeles Directory Co.
1937	Marr Howard Dilys L slsmn	Los Angeles Directory Co.
	Haight Irma musician	Los Angeles Directory Co.
	Charlesworth John F clk	Los Angeles Directory Co.
	Charlesworth Ida W wid J F	Los Angeles Directory Co.
1933	BENDER Paul J Peggy N slsmn	Los Angeles Directory Co.
	HAIGHT Irma musician	Los Angeles Directory Co.
1929	Mc DANIEL Leonard Ruby slsmn	Los Angeles Directory Co.
	SAMUELSON Pauline Mrs h	Los Angeles Directory Co.

1153 1/2 N OGDEN DR

Year	Uses	Source
1981	DEAN JAMES	Pacific Telephone

1154 N OGDEN DR

Year	Uses	Source
2008	TWO RIGHT FEET	Cole Information Services
2006	o RAPSTi NERan Wdall	Haines Company, Inc.
1990	CALLAHAN G C DR WH	Pacific Bell
1986	CALLAHAN G C DR	Pacific Bell
1981	CALLAHAN G C DR WH	Pacific Telephone
1976	Genee Edythe Hope	Pacific Telephone
1971	Genee Edythe Hope	Pacific Telephone
1967	Genee Edythe Hope	Pacific Telephone
1962	Genee Edythe Hope	Pacific Telephone
1958	Genee Edythe Hope	Pacific Telephone
1942	Genee Edythe F sten Bus Extension Bureau	Los Angeles Directory Co.
	ZIMMERMAN Frances wod J R	Los Angeles Directory Co.
	Genee Fred L Edith H cbtmkr	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	ZIMMERMAN Frances H wid J R nurse	Los Angeles Directory Co.
	Genes Fred L Edith H carp	Los Angeles Directory Co.
1933	FISHER John Mary cook	Los Angeles Directory Co.
1929	PIERCE H B slsmn Janss Inv Co	Los Angeles Directory Co.
	PIERCE Harold B Willetta slsmn	Los Angeles Directory Co.

1155 N OGDEN DR

Year	Uses	Source
2006	BADERJeffrey D	Haines Company, Inc.
	GADAINADOV Robert	Haines Company, Inc.
	MATSIKH Emil	Haines Company, Inc.
	MOLDAVSKAYASofa	Haines Company, Inc.
1990	BAGUIAO EDDIE	Pacific Bell
	DASKO ROSALIE	Pacific Bell
	GOFNUNG LAZAR	Pacific Bell
	LITVIN MICHAEL	Pacific Bell
	RAHMANI R SHAISTA	Pacific Bell
	ZUCKERBROD G	Pacific Bell
1986	BAGUIAO EDDIE	Pacific Bell
	FLASHIR DANY	Pacific Bell
	GOFNUNG LAZAR	Pacific Bell
	NOOR SHAZIA	Pacific Bell
	ZUCKERBROD G	Pacific Bell
1981	GOFNUNG LAZAR	Pacific Telephone
	BELLA	Pacific Telephone
	INGHEL EDW	Pacific Telephone
	LEVINE A	Pacific Telephone
	NAIMZADA MOHAMMAD AZIM	Pacific Telephone
1976	Levine A	Pacific Telephone
	Radcliff Sheldon	Pacific Telephone
	Vincent J L	Pacific Telephone
	Weiss Israel	Pacific Telephone
1971	Feder Yafa	Pacific Telephone
	Goodstein Martin	Pacific Telephone
	Levine Jack	Pacific Telephone
	Radcliff Sheldon	Pacific Telephone
	Weiss Israel	Pacific Telephone
1967	Goodstein Martin	Pacific Telephone
	Levine Jack	Pacific Telephone

Year	Uses	Source
1967	Levine Robt M	Pacific Telephone
	Rosenberg Isidor	Pacific Telephone
	Sparks Gary	Pacific Telephone
	Weiss Israel	Pacific Telephone
1962	Jansen Jack	Pacific Telephone
	Lalor Sadie	Pacific Telephone
	Mendez Carlos R	Pacific Telephone
1958	Krantz Morris	Pacific Telephone
	Orr D W	Pacific Telephone
1942	WALKER Mabel M	Los Angeles Directory Co.
1937	Rucker Leonard A elec eng	Los Angeles Directory Co.
	Walker Mabel M social wkr Childrens Home Society of Calif	Los Angeles Directory Co.
	Walker Moses B Mabel chemicals	Los Angeles Directory Co.
1933	Kester Matilda wid Chas	Los Angeles Directory Co.
	WALKER Moses B Mabel mgr Idico Corp	Los Angeles Directory Co.
	WATSON Vance clk	Los Angeles Directory Co.
1929	TAYLOR Geo W Nita dentist h	Los Angeles Directory Co.

1156 N OGDEN DR

Year	Uses	Source
1933	Albrecht Lester C Ann window trmr	Los Angeles Directory Co.
1929	WALKER Mabel M social wkr r	Los Angeles Directory Co.

1157 N OGDEN DR

Year	Uses	Source
1958	Epstein Elias	Pacific Telephone
1937	Richardson Allen Marie L	Los Angeles Directory Co.
1929	SOMMER Louis J auto repr h	Los Angeles Directory Co.

1159 N OGDEN DR

Year	Uses	Source
1942	COLLINS Deanie E studiowkr	Los Angeles Directory Co.
	COLLINS Clara G wid E M	Los Angeles Directory Co.
1937	COLLINS Clara G wid E M	Los Angeles Directory Co.
	COLLINS Dennis E studiowkr	Los Angeles Directory Co.
1933	COLLINS Clara G wid E M	Los Angeles Directory Co.
	Kendall Florence I wid N B	Los Angeles Directory Co.
	COLLINS Deanie studiowkr	Los Angeles Directory Co.
1929	Hapner Orvil D clk	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	COLLINS Deanie E tentmkr	Los Angeles Directory Co.
	COLLINS Clara G wid E M	Los Angeles Directory Co.

1160 N OGDEN DR

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	DERRY Michael P	Haines Company, Inc.
	GREENSIDE Saem I	Haines Company, Inc.
	GURAnie Debra	Haines Company, Inc.
	KOPP Yakov	Haines Company, Inc.
	MARCINKO Nicholas	Haines Company, Inc.
	SANTOS Joseph	Haines Company, Inc.
	SIEGEL Ross T	Haines Company, Inc.
1990	ARNOLD L	Pacific Bell
	GREENSIDE SAML	Pacific Bell
	KAYE SAML	Pacific Bell
	KOPP YAKOV	Pacific Bell
	LANGE J	Pacific Bell
	MANNING I	Pacific Bell
	MITTLEMAN D	Pacific Bell
	RUBEN PHILLIP	Pacific Bell
	RUBEN PHILLIP	Pacific Bell
	SLESS C	Pacific Bell
	SURGEON A	Pacific Bell
1986	MANNING I	Pacific Bell
	MESIROW JACK	Pacific Bell
	MITTLEMAN D	Pacific Bell
	RUBEN PHILLIP	Pacific Bell
	SLESS C	Pacific Bell
	SURGEON A	Pacific Bell
	GREENSIDE SAML	Pacific Bell
	KAYE SAML	Pacific Bell
	KOCH JOE	Pacific Bell
	KOPP YAKOV	Pacific Bell
	LANGE J	Pacific Bell
1981	HATTEM ESTELLE	Pacific Telephone
	KAYE SAML	Pacific Telephone
	KOCH JOE	Pacific Telephone
	LIEBERSON SOPHIE	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	MANNING I	Pacific Telephone
	MESIROW JACK	Pacific Telephone
	MITTLEMAN HYMAN	Pacific Telephone
	RUBEN PHILIP	Pacific Telephone
	RUBIN E	Pacific Telephone
	SLESS CONNY	Pacific Telephone
	SURGEON A	Pacific Telephone
1976	Curry A	Pacific Telephone
	Gerner M	Pacific Telephone
	Hattem Estelle	Pacific Telephone
	Kaye Saml	Pacific Telephone
	Kreimer Ruben	Pacific Telephone
	Lieberson Sophie	Pacific Telephone
	Mesirow Jack	Pacific Telephone
	Rose Jode	Pacific Telephone
	Rubin E	Pacific Telephone
	Sless Conny	Pacific Telephone
	Somberg Mark L	Pacific Telephone
	Sterne M	Pacific Telephone
	Surgeon A	Pacific Telephone
	Unterrelner Anna	Pacific Telephone
1971	Koch Joe	Pacific Telephone
	Kreimer David	Pacific Telephone
	Lieberson Sophie	Pacific Telephone
	Biddale Emanuel	Pacific Telephone
	Conder Geo	Pacific Telephone
	Curry A	Pacific Telephone
	Gerner M	Pacific Telephone
	Glassman Joe	Pacific Telephone
	Hattem Estelle	Pacific Telephone
	Lipofsky Morris	Pacific Telephone
	Malca Esther	Pacific Telephone
	Nicholas Nick G	Pacific Telephone
	Piper Irving G	Pacific Telephone
	Piper Leah C	Pacific Telephone
	Scholem Stella	Pacific Telephone
	Sless Conny	Pacific Telephone
	Unterreiner Anna	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Antin Betty	Pacific Telephone
	Biddle Emanuel Rite Way Building Maintenance	Pacific Telephone
	Biddle Ida	Pacific Telephone
	Curry Harvey S	Pacific Telephone
	Dorfman J Mrs	Pacific Telephone
	Efland Howard	Pacific Telephone
	Gerner M	Pacific Telephone
	Klein Bernard	Pacific Telephone
	Koch Joe	Pacific Telephone
	Newman E	Pacific Telephone
	Nitkin Irving	Pacific Telephone
	Pasalis Sandra	Pacific Telephone
	Radoff Alan	Pacific Telephone
	Ring Arthur M	Pacific Telephone
	RITE WAY BUILDING MAINTENANCE	Pacific Telephone
	Sagman M	Pacific Telephone
	Taft Nathan	Pacific Telephone
	Unterreiner Anna	Pacific Telephone
1962	Babeaux Meredith	Pacific Telephone
	Biddale Emanuel Rite Way Building Maintenance	Pacific Telephone
	Block Henry Mrs	Pacific Telephone
	Curry Anne W	Pacific Telephone
	Dorfman J Mrs	Pacific Telephone
	Freedman Hy	Pacific Telephone
	Koch Joe	Pacific Telephone
	Mc Ewen Wm M	Pacific Telephone
	Michaels Melvin	Pacific Telephone
	Myers Lorrie	Pacific Telephone
	Newman Hannah	Pacific Telephone
	Orliss Morris	Pacific Telephone
	Radoff Alan	Pacific Telephone
	Reznick Lorrayne	Pacific Telephone
	RITE WAY BUILDING MAINTENANCE	Pacific Telephone
	Sagman M	Pacific Telephone
	Schocken Mary	Pacific Telephone
	Smokler David	Pacific Telephone
	Taft Nathan	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Begelfer Ethel P	Pacific Telephone
	Cohen Sheila G Mrs	Pacific Telephone
	Curry Anne W	Pacific Telephone
	Falk Saml Ins Agcy	Pacific Telephone
	Falk Saml Ins Agcy	Pacific Telephone
	Res	Pacific Telephone
	Frankenberg Herbert L	Pacific Telephone
	Grossel Phillip	Pacific Telephone
	Havas Andrew	Pacific Telephone
	Hepner Mollie G	Pacific Telephone
	Khoury E	Pacific Telephone
	Korbel Alexander	Pacific Telephone
	Loeff Harlane	Pacific Telephone
	Loeff Lou	Pacific Telephone
	Newman Hannah	Pacific Telephone
	Schocken Mary	Pacific Telephone
	Shearer Robt	Pacific Telephone
	Stone Faye	Pacific Telephone
	Wallace Ruth	Pacific Telephone
	Weinstein Leah	Pacific Telephone
	Widlis Phyllis Jane	Pacific Telephone
	Wolfe Minnie	Pacific Telephone

1161 N OGDEN DR

Year	Uses	Source
2013	OGDEN FOUNTAIN TOWERS	Cole Information Services
2008	T S TIARA	Cole Information Services
	DONALD T STERLING CORP	Cole Information Services
	SA HE PROMOTIONS	Cole Information Services
	SUNRISE LIMOUSINE	Cole Information Services
2006	OGDEN FOUNTAIN TWRS	Haines Company, Inc.
	ADDELSON Daniel	Haines Company, Inc.
	ARTSJAosh	Haines Company, Inc.
	BULKINMDhall	Haines Company, Inc.
	CIORNA t Flon	Haines Company, Inc.
	COOPERMAN Fred	Haines Company, Inc.
	FOX Terry	Haines Company, Inc.
	GARCIARoger L	Haines Company, Inc.
	GATSON Jauna	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	LANOVENKOAel	Haines Company, Inc.
	OGDEN FOU	Haines Company, Inc.
	TOWERS	Haines Company, Inc.
	RAKOW Mars	Haines Company, Inc.
	SILVERTracy	Haines Company, Inc.
	TIMOFHENKO Alice	Haines Company, Inc.
	WILHELMSEN	Haines Company, Inc.
1991	SIGALSAMI	Pacific Bell
	Sigal Sam I	Pacific Bell
	Sigal Sonla 8587146	Pacific Bell
	Sigal Terri 2719274	Pacific Bell
	Sigala Bill 8393307	Pacific Bell
1990	FREEMAN JOS H	Pacific Bell
	GERNER M	Pacific Bell
	KLUGMAN MORRIS	Pacific Bell
	BOGDANY LOUIS	Pacific Bell
	BRAUN FANNY	Pacific Bell
	COHEN LINDA	Pacific Bell
	COOPERMAN FRED	Pacific Bell
	CUMMINGS KEITH	Pacific Bell
	DAVID GEO	Pacific Bell
	DREW DAVID	Pacific Bell
	DUN ERNEST	Pacific Bell
	DYER GARY	Pacific Bell
	FLEISHMAN ISAAC & ROSE	Pacific Bell
	FOX TERRY	Pacific Bell
	LINK PAMELA A	Pacific Bell
	LUFTMAN JEROME F	Pacific Bell
	MARCHIONNO L C	Pacific Bell
	NORTON IRVING	Pacific Bell
	REZNICK LOUIS & BEATRICE	Pacific Bell
	RUDEWICZ LEON	Pacific Bell
	SHAW SYDNEY	Pacific Bell
	SIGAL SAM	Pacific Bell
	SILVER TRACY	Pacific Bell
	SOLOMON FLORENCE	Pacific Bell
	STIGALL DARRYL	Pacific Bell
	WORCH REYNOLD L	Pacific Bell

FINDINGS

Year	Uses	Source
1990	YANG HUIYING	Pacific Bell
1986	BOGDANY LOUIS	Pacific Bell
	BRAUN ARNOLD	Pacific Bell
	COHEN LINDA	Pacific Bell
	COHEN S	Pacific Bell
	COOPERMAN FRED	Pacific Bell
	CUMMINGS KEITH	Pacific Bell
	DONOVAN BRADFORD A	Pacific Bell
	DOWNER BILL	Pacific Bell
	DYER GARY	Pacific Bell
	FOX TERRY	Pacific Bell
	FREEMAN JOS H	Pacific Bell
	GERNER M	Pacific Bell
	HODGE CAROLYN	Pacific Bell
	HODGE TOM	Pacific Bell
	INTERIOR PLANTSCAPES BY DOWNER QUINN	Pacific Bell
	JOHNSON DIANA	Pacific Bell
	KLUGMAN MORRIS	Pacific Bell
	KOROL NATHAN	Pacific Bell
	LARKINS SARA	Pacific Bell
	MARCHIONNO LYNN C	Pacific Bell
	MELTZER JACOB	Pacific Bell
	NORTON IRVING	Pacific Bell
	OSHAUGHNESSY JOHN	Pacific Bell
	REYNOLD L WORCH	Pacific Bell
	REZNICK LOUIS & BEATRICE	Pacific Bell
	RYAN SUZANNE	Pacific Bell
	SHAKED BEA	Pacific Bell
	SHAW SYDNEY	Pacific Bell
	SHAW SYDNEY	Pacific Bell
	SIGAL SAML	Pacific Bell
	SITNITSKY ANTHONY	Pacific Bell
	SOLOMON FLORENCE	Pacific Bell
	SPECIALIZED PLANT CARE INC	Pacific Bell
	STEINBERG IRVIN	Pacific Bell
	WOLFE DONNA	Pacific Bell
1985	SIGAL SAMI	Pacific Bell
1981	COOPERMAN FRED	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	FREEMAN JOS H	Pacific Telephone
	GATES FLORENCE	Pacific Telephone
	GERNER M	Pacific Telephone
	GROSS SAM	Pacific Telephone
	HANNON DONALD T	Pacific Telephone
	KARPEL ALEXANDER	Pacific Telephone
	KLUGMAN MORRIS	Pacific Telephone
	KOROL NATHAN	Pacific Telephone
	MALTZ MEYER	Pacific Telephone
	MELTZER JACOB	Pacific Telephone
	NORTON IRVING	Pacific Telephone
	PROBER E	Pacific Telephone
	REZNICK LOUIS & BEATRICE	Pacific Telephone
	RUBIN MYRON	Pacific Telephone
	SCHWARTZ S S	Pacific Telephone
	SHAW SYDNEY	Pacific Telephone
	SHAW SYDNEY	Pacific Telephone
	SIGAL SAML	Pacific Telephone
	STEINBERG IRVIN	Pacific Telephone
	STERN SAM	Pacific Telephone
	UJVARY ELIZABETH MRS	Pacific Telephone
	LOUIS	Pacific Telephone
	BRAUN ARNOLD	Pacific Telephone
	BUKRINSKY HERMAN	Pacific Telephone
	COHEN S	Pacific Telephone
1980	Sigal Sami	Pacific Telephone
1976	Bogdany Louis	Pacific Telephone
	Braun Arnold	Pacific Telephone
	Burd Boris	Pacific Telephone
	Cohen Harry H H	Pacific Telephone
	Cohen S	Pacific Telephone
	Engen Rick	Pacific Telephone
	Freedman Hy	Pacific Telephone
	Freeman Jos H	Pacific Telephone
	Gates Florence	Pacific Telephone
	Gross Sam	Pacific Telephone
	Hannon Donald T	Pacific Telephone
	Hollander Lee	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Kirschenbaum J	Pacific Telephone
	Koletes John J	Pacific Telephone
	Korol Nathan	Pacific Telephone
	Mackey Winnie Mae	Pacific Telephone
	Maltz Meyer	Pacific Telephone
	Meltzer Jacob	Pacific Telephone
	Murdock Kermit	Pacific Telephone
	Norton Irving	Pacific Telephone
	Salomon Jos Dr	Pacific Telephone
	Shaw Sydney	Pacific Telephone
	Shaw Sydney	Pacific Telephone
	Sheppard Celia	Pacific Telephone
	Sigal Saml	Pacific Telephone
	Smilovitz Sarah	Pacific Telephone
	Smith Sylvia	Pacific Telephone
	Stern Sam	Pacific Telephone
	Ujvary Elizabeth Mrs	Pacific Telephone
1971	Goodman Mark D	Pacific Telephone
	Greene Ernestina M	Pacific Telephone
	Grossfield A	Pacific Telephone
	Hannon Donald T	Pacific Telephone
	Hollander Lee	Pacific Telephone
	Kleinman Wm	Pacific Telephone
	Salden Jan J N M	Pacific Telephone
	Salomon Jos Dr	Pacific Telephone
	Sheppard Celia	Pacific Telephone
	Sigal Saml	Pacific Telephone
	Sims Benj J	Pacific Telephone
	Smilovitz Sarah	Pacific Telephone
	Snyder Sanford	Pacific Telephone
	Stern Sam	Pacific Telephone
	Wilcox Arthur D	Pacific Telephone
	Abrams M	Pacific Telephone
	Barasch Emil	Pacific Telephone
	Belk Mary B	Pacific Telephone
	Block Rose G	Pacific Telephone
	Boss Mary G	Pacific Telephone
	Braver Wm	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Cohen Harry H H	Pacific Telephone
	Cohen S	Pacific Telephone
	Davis Daryl B	Pacific Telephone
	Farfel Grisha	Pacific Telephone
	Freedman Hy	Pacific Telephone
	Freeman Jos H	Pacific Telephone
	Gad Robt	Pacific Telephone
	Gates Florence	Pacific Telephone
	Goodman Lillian Rosedale	Pacific Telephone
	Krojansky Allan	Pacific Telephone
	Mackey Winnie Mae	Pacific Telephone
	Meltzer Jacob	Pacific Telephone
1967	Abrams Robt	Pacific Telephone
	Barasch Emil	Pacific Telephone
	Belk Mary B	Pacific Telephone
	Block Rose G	Pacific Telephone
	Boss Mary B	Pacific Telephone
	Braver Wm	Pacific Telephone
	Cohan Dorothy H	Pacific Telephone
	Fidler Pincus	Pacific Telephone
	Freeman Jos H	Pacific Telephone
	Gad Robt	Pacific Telephone
	Cohen Harry H H	Pacific Telephone
	Gates Florence	Pacific Telephone
	Gladstein Alan	Pacific Telephone
	Green Albert	Pacific Telephone
	Greene Ernestina M	Pacific Telephone
	Grassfield A	Pacific Telephone
	Hirsch Rudi	Pacific Telephone
	Katz Jos	Pacific Telephone
	Klein Irving	Pacific Telephone
	Kleinman Wm	Pacific Telephone
	Krojansky Allan	Pacific Telephone
	Lake Robt A	Pacific Telephone
	Liebowitz Wm M	Pacific Telephone
	Masteller Dean C	Pacific Telephone
	Meltzer Jacob	Pacific Telephone
	Mesirow Jerry K Mrs	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Salomon Jos Dr	Pacific Telephone
	Segall Herbert	Pacific Telephone
	Sims Benj J	Pacific Telephone
	Snyder Sanford	Pacific Telephone
	Stern Sam	Pacific Telephone
	Volk L J	Pacific Telephone
1962	Remen Morris	Pacific Telephone
1942	CURRIE Andw Betty sta atdt	Los Angeles Directory Co.
1933	KESSLER Helene H sten	Los Angeles Directory Co.

1163 N OGDEN DR

Year	Uses	Source
1990	STEINBERG M	Pacific Bell
1942	Anspacher Philip B Helen	Los Angeles Directory Co.
1933	BAKER Geo H Lillian stage hd	Los Angeles Directory Co.
1929	JOHNSON David Nellie chauf	Los Angeles Directory Co.

1164 N OGDEN DR

Year	Uses	Source
1942	Brady Edna J wid J K clk	Los Angeles Directory Co.
	Mc CAULEY Clyde T sta atdt	Los Angeles Directory Co.
	WALLACE A Jane wid Adelbert	Los Angeles Directory Co.
	WILLIAMS Alf E cameramn	Los Angeles Directory Co.
1937	BERRY Fannie Mrs nurse	Los Angeles Directory Co.
	HALL Frank gas sta atdt	Los Angeles Directory Co.
	HOLLAND Walter J slsmn	Los Angeles Directory Co.
	Jaenike Paul	Los Angeles Directory Co.
	Owings Christopher T Ida office	Los Angeles Directory Co.
	PETERS Ocie C Olive M driver	Los Angeles Directory Co.
	PHELPS Guy slsmn	Los Angeles Directory Co.
	Robertshaw Wm auto mech	Los Angeles Directory Co.
	Rodaime Anna B	Los Angeles Directory Co.
1933	HUTCHINSON Geo artist	Los Angeles Directory Co.
	Plotts Chas carp	Los Angeles Directory Co.
	Robertshaw Wm mech	Los Angeles Directory Co.
	Van Dyke Clyde H carp	Los Angeles Directory Co.
	Owings Christopher T Ida real est	Los Angeles Directory Co.
	Paley Harry Hollywood Furniture Shop	Los Angeles Directory Co.
1929	COWIN Robt writer	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Owings Monica blvd	Los Angeles Directory Co.
	Plotts Chas carp r	Los Angeles Directory Co.
	Somlyo Jos archt r	Los Angeles Directory Co.
	STEWART Clyde W clk r	Los Angeles Directory Co.
	Van Dyke Clyde H carp r	Los Angeles Directory Co.

1165 N OGDEN DR

Year	Uses	Source
1958	Fluger Anna Mrs	Pacific Telephone
1942	ROSS Eug E Muriel A slsmn	Los Angeles Directory Co.
1937	HOYT Serada J	Los Angeles Directory Co.
1929	DODGE Janice E nurse	Los Angeles Directory Co.
	BROWN Sadie E drsmkr	Los Angeles Directory Co.
	DODGE Chas P slsmn	Los Angeles Directory Co.
	DODGE Philura E wid C A	Los Angeles Directory Co.

1166 N OGDEN DR

Year	Uses	Source
1971	Imre J	Pacific Telephone

1167 N OGDEN DR

Year	Uses	Source
1958	Evans M Roy	Pacific Telephone
1942	HARVEY John	Los Angeles Directory Co.
1937	Otten Elta wid J W	Los Angeles Directory Co.
1933	Otten Jay W Sara E janitor	Los Angeles Directory Co.
1929	Otten Jay N Etta jan	Los Angeles Directory Co.

1169 N OGDEN DR

Year	Uses	Source
1958	Theller Christian	Pacific Telephone
1942	Capune Wm C Sybil A slsmn NP & LCo	Los Angeles Directory Co.
1937	Sobieraj Richd Wanda pntr	Los Angeles Directory Co.
1933	MOORE Elmer Helena window trmr	Los Angeles Directory Co.
1929	Sobieraj Richd Wonda decorator h	Los Angeles Directory Co.

1175 N OGDEN DR

Year	Uses	Source
1942	CUMMINGS Emma A Mrs reste	Los Angeles Directory Co.

FINDINGS

1184 N OGDEN DR

Year	Uses	Source
1942	Lindhome Cordelia Mrs printer	Los Angeles Directory Co.

1200 N OGDEN DR

Year	Uses	Source
2006	Dusan	Haines Company, Inc.
	RAUSAVLUEVIC	Haines Company, Inc.
1990	RAUSAVLJEVIC DUSAN	Pacific Bell
1986	RAUSAVIJEVLC DUSAN	Pacific Bell
1967	De Vall Ronald W	Pacific Telephone
	de Vally Antoine	Pacific Telephone
	Corten Marguerite	Pacific Telephone
1962	de Vally Antoine	Pacific Telephone
	De Vall Roger R	Pacific Telephone
	Corten Marguerite	Pacific Telephone
1958	De Vall Olga V	Pacific Telephone
	Corten Marguerite	Pacific Telephone
	de Vally Antoine	Pacific Telephone
1942	REEDY David Shoemkr	Los Angeles Directory Co.
	LEWIS Betty P Mrs slswn	Los Angeles Directory Co.
	BUCK Ralph H Mattie L	Los Angeles Directory Co.
	BUCK Nelroy	Los Angeles Directory Co.
1937	WHITTAKER Mary M cash	Los Angeles Directory Co.
	BUCK Ralph H Mattie Lou slsnn	Los Angeles Directory Co.
	BUCK Nell Roy studiowkr	Los Angeles Directory Co.
1933	Eichert Elsie wid Martin	Los Angeles Directory Co.
1929	ROGERS Sidney T Mary archt	Los Angeles Directory Co.
	h	Los Angeles Directory Co.
	ROGERS Mary E sten r	Los Angeles Directory Co.
	Keef John J clk	Los Angeles Directory Co.
	Hilberg Elmer sign pntr	Los Angeles Directory Co.
	Erhart Marie clk	Los Angeles Directory Co.

1201 N OGDEN DR

Year	Uses	Source
1990	BERGER RICHARD L	Pacific Bell
	GAHLEITNER FRANZ	Pacific Bell
1986	BERGER RICHARD L	Pacific Bell
	FRANCO AUGUSTO CESAR	Pacific Bell

FINDINGS

Year	Uses	Source
1986	WILSON SHANNON M	Pacific Bell
	PETCULON	Pacific Bell
	KOSTAKES STEVE	Pacific Bell
	HIBNER E	Pacific Bell
1981	BARRY ROBT	Pacific Telephone
	HIBNER E	Pacific Telephone
	MCNAIR K P	Pacific Telephone
	OXPYCH DOROTHY	Pacific Telephone
	TANCREDI ALBERT	Pacific Telephone
1976	Baumann F M	Pacific Telephone
	Dunne Peter	Pacific Telephone
	Givins Oliver	Pacific Telephone
	Hibner E	Pacific Telephone
	Mc Grogan John	Pacific Telephone
	Payne Marie	Pacific Telephone
1971	Ezzes Shirley	Pacific Telephone
	Panski Jacob Rev	Pacific Telephone
	Rawson Jean	Pacific Telephone
	Wachs Leo	Pacific Telephone
1967	Boyer Pamela	Pacific Telephone
	Piterman Shura Y	Pacific Telephone
1962	Cohen Julius J	Pacific Telephone
	Reif Fred	Pacific Telephone
	Roth Martin	Pacific Telephone
1958	Cole Norma Mrs	Pacific Telephone
	Desco Alyce	Pacific Telephone
	Kriso Maurice	Pacific Telephone
	Reif Fred	Pacific Telephone
	Sarafian Edw	Pacific Telephone
	Kaufman Lewis	Pacific Telephone
1942	AYERS Lucy E Mrs	Los Angeles Directory Co.
1937	AYERS L Louise slswn	Los Angeles Directory Co.
	GLEASON Albt H Dora A Meat ctr	Los Angeles Directory Co.
1933	ROBERTS Chas W Marjorie slsmn	Los Angeles Directory Co.
1929	DENNIS Kath actor	Los Angeles Directory Co.
	DENNIS Nadine actor	Los Angeles Directory Co.
	DENNIS Wm Cath plmbr	Los Angeles Directory Co.

FINDINGS

1202 N OGDEN DR

Year	Uses	Source
2006	YOUNG Robert	Haines Company, Inc.
1990	TUTTON WILLIAM	Pacific Bell
	EBERHARD LARRY E	Pacific Bell
1986	EBERHARD LARRY E	Pacific Bell
1981	SMITH TOM	Pacific Telephone
	FOGARTY CHAS	Pacific Telephone
1971	Wagner Danl P	Pacific Telephone
1967	Wagner Danl P	Pacific Telephone
1962	Wagner Deal P	Pacific Telephone
1958	Wagner Danl P	Pacific Telephone

1205 N OGDEN DR

Year	Uses	Source
1958	Wilcox Donald	Pacific Telephone
1942	WILCOX Mabel M Mrs	Los Angeles Directory Co.
	WILCOX Donald H Louise cook	Los Angeles Directory Co.
1937	STORK Ida wid Wm	Los Angeles Directory Co.
1929	WARREN Wm J slsmn Harron Rickard & Mc Cone Co r	Los Angeles Directory Co.
	WARREN John Ethel slsmn h	Los Angeles Directory Co.

1207 N OGDEN DR

Year	Uses	Source
1958	Abrums Morris	Pacific Telephone

1211 N OGDEN DR

Year	Uses	Source
2008	KALIOPE UNLIMITED	Cole Information Services
2006	COQUARD Lionel	Haines Company, Inc.
	COQUARD ULionel	Haines Company, Inc.
	KORER L F	Haines Company, Inc.
	KUOS Chaim	Haines Company, Inc.
	KUTASHRoss T	Haines Company, Inc.
	SIEVERS Vincent R	Haines Company, Inc.
	ZITSER Faina	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	ANGELINI Nadia	Haines Company, Inc.
	AVILESJ	Haines Company, Inc.
1990	CARMEL DALIT	Pacific Bell

FINDINGS

Year	Uses	Source
1990	DILOUYA NISSIM	Pacific Bell
	FOROOGHIBH ALI	Pacific Bell
	GROSS MORRIS	Pacific Bell
	HATSCHEK OTTO	Pacific Bell
	KORER L F	Pacific Bell
	KUZI HAIM	Pacific Bell
	MUSSRY RUBY	Pacific Bell
	SHAYMAN EVA	Pacific Bell
	SLACKMAN SAM	Pacific Bell
	VINER YAKOV	Pacific Bell
1986	CHUDY LOUIS	Pacific Bell
	FOROOGHIBH ALI	Pacific Bell
	GILMORE JOHN	Pacific Bell
	GROSS MORRIS	Pacific Bell
	HATSCHEK OTTO	Pacific Bell
	JUDAH JOHN H & LILY	Pacific Bell
	KORER L F	Pacific Bell
	SHAYMAN EVA	Pacific Bell
	SHVARTS VLADIMIR	Pacific Bell
	SLACKMAN SAM	Pacific Bell
	VINER YAKOV	Pacific Bell
1981	SHOREY JERRY	Pacific Telephone
	SLACKMAN SAM	Pacific Telephone
	ADLER MIKAIL & RAISA	Pacific Telephone
	AYZENBERG YEFIM	Pacific Telephone
	BOROKHEV LEONID	Pacific Telephone
	CHUDY LOUIS	Pacific Telephone
	ENGEL ALBERT	Pacific Telephone
	FINKELSTEIN ELI	Pacific Telephone
	GROSS MORRIS	Pacific Telephone
	JUDAH JOHN H & LILY	Pacific Telephone
	JUDAH REGGIE	Pacific Telephone
	KORER L F	Pacific Telephone
	LANKIN ALEXANDER	Pacific Telephone
	LITVAK ABRAM & ROZA	Pacific Telephone
	MUSSRY RUBY	Pacific Telephone
	OSHEROVICH YEVGENY	Pacific Telephone
1976	Chudy Louis	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Cohen Annie A	Pacific Telephone
	Doane Elsie Mrs	Pacific Telephone
	Engel Albert	Pacific Telephone
	Finkelstein Eli	Pacific Telephone
	Germain Jack B	Pacific Telephone
	Gross Morris	Pacific Telephone
	Horvath B	Pacific Telephone
	Horwitz Ruth	Pacific Telephone
	Judah John H	Pacific Telephone
	Korer L F	Pacific Telephone
	Pinto Tobias	Pacific Telephone
	Slackman Sam	Pacific Telephone
	Witt Meyer	Pacific Telephone
1971	Auster Alfred	Pacific Telephone
	Barr R I	Pacific Telephone
	Cohen Annie A	Pacific Telephone
	Engel Albert	Pacific Telephone
	Eskenasy Claire E	Pacific Telephone
	Feingloss Sam	Pacific Telephone
	Finkelstein Eli	Pacific Telephone
	Gerber Philip F	Pacific Telephone
	Germain Jack B	Pacific Telephone
	Gross Morris	Pacific Telephone
	Horvath Barbara	Pacific Telephone
	Horwitz Ruth	Pacific Telephone
	Judah John H	Pacific Telephone
	Korer Jos	Pacific Telephone
	Pinto Tobias	Pacific Telephone
	Rishe Max	Pacific Telephone
	Zeffertt Michael	Pacific Telephone
	Zimmet A	Pacific Telephone
1967	Barr Ruth I Miss	Pacific Telephone
	Engel Albert	Pacific Telephone
	Finkelstein Eli	Pacific Telephone
	Foorman Marc	Pacific Telephone
	Gerber Philip F	Pacific Telephone
	Gratch Leon J	Pacific Telephone
	Horwitz Ruth	Pacific Telephone

Year	Uses	Source
1967	Kahn Esther R	Pacific Telephone
	Oberman Barry	Pacific Telephone
	Rosenberg Beatrice	Pacific Telephone
	Rosenstein Jacob	Pacific Telephone
	Sirota Wm	Pacific Telephone
	Zelman Audrey Mrs	Pacific Telephone
1962	Pastrand Mary	Pacific Telephone
1958	Golec Margaret	Pacific Telephone
	Pryor T W	Pacific Telephone
1942	PRYOR Cath wid T W	Los Angeles Directory Co.
	PRYOR Kathleen R sten Chas Chaplin Film Corp	Los Angeles Directory Co.
	PRYOR Thos W jr	Los Angeles Directory Co.
	ROSS Robt oilwkr	Los Angeles Directory Co.
	ROSS Wm oilwkr	Los Angeles Directory Co.
1937	PRYOR Kathleen R sten Chas Chaplin Film Corp	Los Angeles Directory Co.
	PRYOR Thos W Kath M	Los Angeles Directory Co.
1933	PRYOR Kathleen sten	Los Angeles Directory Co.
	PRYOR Thos W Kath spl police	Los Angeles Directory Co.
	PRYOR Thos W jr clk	Los Angeles Directory Co.
1929	PRYOR Kathleen R sten r	Los Angeles Directory Co.
	PRYOR Thos Kath watchmn h	Los Angeles Directory Co.
	PRYOR Thos W jr clk r	Los Angeles Directory Co.
	Wuster Henrietta drsmkr h	Los Angeles Directory Co.

1220 N OGDEN DR

Year	Uses	Source
1990	GLICK KHAIM	Pacific Bell
	LARSSON M	Pacific Bell
	NOTEN NUKHIM	Pacific Bell
	VAISBERG VOLF	Pacific Bell
	BRANZBURG VERA	Pacific Bell
1986	ZAKHER MEDHAT	Pacific Bell
	AFLALO DONNA	Pacific Bell
	GLICK KHAIM	Pacific Bell
	GOLUBCHIK DAVID	Pacific Bell
	KONRAD JOAN	Pacific Bell
	LARSSON M	Pacific Bell
	LIEBERMAN G	Pacific Bell

Year	Uses	Source
1986	SOLODKO BORIS	Pacific Bell
	SZABADOS JOHN	Pacific Bell
	TAKAKI YASUHIKO	Pacific Bell
	UMANSKY SOPHIA & LEON	Pacific Bell
	VAISBERG VOLF	Pacific Bell
1981	WADIMIR	Pacific Telephone
	AFLALO GABRIEL	Pacific Telephone
	MASON MARTIN & BETTY	Pacific Telephone
	KELLY LEE	Pacific Telephone
	KARP RANDY	Pacific Telephone
	GITERMAN ARKADY	Pacific Telephone
	YESILEWSKY YEFIM	Pacific Telephone
	VAISBERG VOLF	Pacific Telephone
	SITNITSKY ANTHONY	Pacific Telephone
	SHEKHTER VERA	Pacific Telephone
	MASON MARTIN & BETTY	Pacific Telephone

1223 N OGDEN DR

Year	Uses	Source
1990	WILLIS BRAD	Pacific Bell
1986	WILLIS BRAD	Pacific Bell
1981	LEE JOS F	Pacific Telephone
	ALDERSON ALAN	Pacific Telephone

1223 1/2 N OGDEN DR

Year	Uses	Source
1986	ARZOLA RAUL	Pacific Bell
1981	CASSELLA LEE	Pacific Telephone

N ORANGE GROVE

1021 N ORANGE GROVE

Year	Uses	Source
1942	HILL Elmer R carrier PO	Los Angeles Directory Co.

1029 N ORANGE GROVE

Year	Uses	Source
1937	CLEMENTS Emma M wid H C	Los Angeles Directory Co.
1929	Houge Bertha clk	Los Angeles Directory Co.

FINDINGS

1031 N ORANGE GROVE

Year	Uses	Source
1942	Drohl Florence wid Carl	Los Angeles Directory Co.
1924	Beyer Chas E mech eng h	Los Angeles Directory Co.

1042 N ORANGE GROVE

Year	Uses	Source
1967	Goodman Rose S	Pacific Telephone
1933	HUBER Christ Sophie delmn	Los Angeles Directory Co.

1044 N ORANGE GROVE

Year	Uses	Source
1967	Goodman Esther	Pacific Telephone
1929	HAMMER David Freda	Los Angeles Directory Co.

1045 N ORANGE GROVE

Year	Uses	Source
1924	Duval H Elmer mech h	Los Angeles Directory Co.

1050 N ORANGE GROVE

Year	Uses	Source
1937	CLAUSEN Jesse Laura slsmn	Los Angeles Directory Co.

1056 N ORANGE GROVE

Year	Uses	Source
1933	CARDWELL Marian clk	Los Angeles Directory Co.

1060 N ORANGE GROVE

Year	Uses	Source
1933	WELLS Nathan D Mamie clk	Los Angeles Directory Co.
1929	Bradbury Ernest	Los Angeles Directory Co.

1128 N ORANGE GROVE

Year	Uses	Source
1942	SANFORD Ashton Gladys pntr	Los Angeles Directory Co.

1132 N ORANGE GROVE

Year	Uses	Source
1937	KNOWLES Otis M Myrtle electn	Los Angeles Directory Co.
1929	Knowles Otis M Myrtle mech	Los Angeles Directory Co.

FINDINGS

1147 N ORANGE GROVE

Year	Uses	Source
1942	SMITH Jas J Irene L carp	Los Angeles Directory Co.

1152 N ORANGE GROVE

Year	Uses	Source
1929	MURPHY Paul J Frances mech	Los Angeles Directory Co.

1153 N ORANGE GROVE

Year	Uses	Source
1942	BECKER Robt M clk B of A	Los Angeles Directory Co.

1154 N ORANGE GROVE

Year	Uses	Source
1933	ACKERMAN Jas L Kathryn slsmn	Los Angeles Directory Co.

1155 N ORANGE GROVE

Year	Uses	Source
1937	Macaulay John S serv sta atdt	Los Angeles Directory Co.

1156 N ORANGE GROVE

Year	Uses	Source
1933	BLACK Lillian A wid G W	Los Angeles Directory Co.
1929	Hilton Elroy Thelma mech	Los Angeles Directory Co.

1157 N ORANGE GROVE

Year	Uses	Source
1942	WILLIAMS Amanda B wid J W	Los Angeles Directory Co.
1937	Dobinson Mary H bkpr Harry F Haldeman Inc	Los Angeles Directory Co.
1933	Bienhaum Celia drsmkr	Los Angeles Directory Co.

1158 N ORANGE GROVE

Year	Uses	Source
1929	SMITH Harry Etta barber h	Los Angeles Directory Co.

1162 N ORANGE GROVE

Year	Uses	Source
1958	Rothfarb Fred	Pacific Telephone

1163 N ORANGE GROVE

Year	Uses	Source
1937	WILLIAMS Jas W Amandn B	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	MAYES Lucy W wid C M	Los Angeles Directory Co.
1933	BAKER Jos A Agnes h	Los Angeles Directory Co.

1169 N ORANGE GROVE

Year	Uses	Source
1942	STEWART Chas O Ruth acct	Los Angeles Directory Co.
1929	LITTLE Chas Carol slsmn	Los Angeles Directory Co.

1201 N ORANGE GROVE

Year	Uses	Source
1967	Dahl Anna Mrs	Pacific Telephone
1942	De Melikoff Helen studiowkr	Los Angeles Directory Co.
1937	PRICE Iona B sten	Los Angeles Directory Co.
1933	Darling Dorothy clk	Los Angeles Directory Co.
	Martin Sherman J cement wkr	Los Angeles Directory Co.
	MORTON Sherman J Mattie E	Los Angeles Directory Co.
	ROBERTS Chas E Helen writer	Los Angeles Directory Co.

1206 N ORANGE GROVE

Year	Uses	Source
1942	RANSOM Chas E jr Agnes H	Los Angeles Directory Co.

1210 N ORANGE GROVE

Year	Uses	Source
1942	GLEASON Dorotha L wid F S	Los Angeles Directory Co.
	HAMILTON Bessi wid E W cook	Los Angeles Directory Co.
	Parrish Alphonzo G Dorothy	Los Angeles Directory Co.
1937	CONNER Marguerite studiowkr	Los Angeles Directory Co.

1211 N ORANGE GROVE

Year	Uses	Source
1942	Alton Gerald D Eva slsmn	Los Angeles Directory Co.

1212 N ORANGE GROVE

Year	Uses	Source
1929	YOUNG Lowell Emily clk h	Los Angeles Directory Co.

1215 N ORANGE GROVE

Year	Uses	Source
1962	Blum Anne	Pacific Telephone

FINDINGS

1216 N ORANGE GROVE

Year	*Uses*	*Source*
1929	Molendo Renwick H Ethlind slsmn Individual Underwriting Corp	Los Angeles Directory Co.

1217 N ORANGE GROVE

Year	*Uses*	*Source*
1942	Mc NAMARA Sylvia C wid E J	Los Angeles Directory Co.
1937	Soothcage Barnard clk	Los Angeles Directory Co.

N ORANGE GROVE AVE

1016 N ORANGE GROVE AVE

Year	*Uses*	*Source*
2008	SYZYGY IN MOTION	Cole Information Services
	LEES PHOTO STUDIO	Cole Information Services
	THE MESSAGE COMPLEX	Cole Information Services
2006	MUNSON MIm I	Haines Company, Inc.
	DAVTYAN Gennadiy	Haines Company, Inc.
	LEE Daniel	Haines Company, Inc.
	MARASIGAN John	Haines Company, Inc.
1976	Deutsch David B	Pacific Telephone
	Fial L	Pacific Telephone
	Gilbert Elsie	Pacific Telephone
	Kramer Mark	Pacific Telephone
	Siedenburg B	Pacific Telephone
	Spiro Toni Mrs	Pacific Telephone
	Szuchmann Abraham	Pacific Telephone
	Whitehill Paul	Pacific Telephone
	Zabelovsky Isidore	Pacific Telephone
1971	Deutsch David B	Pacific Telephone
	Fial L	Pacific Telephone
	Gilbert Elsie	Pacific Telephone
	Isenberg Anna	Pacific Telephone
	Medlinsky Ellen	Pacific Telephone
	Spiro Toni Mrs	Pacific Telephone
	Szuchmann Abraham	Pacific Telephone
	Zabelovsky Isidore	Pacific Telephone
1967	Back Minni	Pacific Telephone
	Brown Ann K	Pacific Telephone

Year	Uses	Source
1967	Deutsch David B	Pacific Telephone
	Gilbert Elsie	Pacific Telephone
	Spiro Geo	Pacific Telephone
	Szuchmann Abraham	Pacific Telephone
1962	Bakowen Ada Sylvia	Pacific Telephone
	Bramon Inc	Pacific Telephone
	Green Sarah	Pacific Telephone
	Isenberg Anna	Pacific Telephone
	Pentecost Betty	Pacific Telephone
	Spiro Geo	Pacific Telephone
	Szuchmann Abraham	Pacific Telephone
	Wilde Herbert	Pacific Telephone
1942	MOSHER Irving D Jacqueline clk	Los Angeles Directory Co.
1937	Rice Bernard A slsmn D S Todd	Los Angeles Directory Co.
	Ryce Bernard A Julia slsmn	Los Angeles Directory Co.
1933	Grater Fred	Los Angeles Directory Co.
	Rice Bernhart Julia	Los Angeles Directory Co.
1929	Grater Fred Kate	Los Angeles Directory Co.
1924	Grater Fred h	Los Angeles Directory Co.

1021 N ORANGE GROVE AVE

Year	Uses	Source
2008	DAWN FREDRICK	Cole Information Services
	HALF LIGHT ENTERTAINMENT CO	Cole Information Services
2006	APARTMENTS	Haines Company, Inc.
	CAREYVIlad	Haines Company, Inc.
	FISHMANAnna	Haines Company, Inc.
	FREDERICK Dawn	Haines Company, Inc.
	HUBER Michael	Haines Company, Inc.
	SKORKAAniko	Haines Company, Inc.
	VANBRUNT David	Haines Company, Inc.
1976	Aisley Mark	Pacific Telephone
	Berkes Lazlo	Pacific Telephone
	Craith Michael	Pacific Telephone
	Kurtz Esther	Pacific Telephone
	Mason Irwin	Pacific Telephone
	Mermelstein Nikol	Pacific Telephone
	Orzech Bernard	Pacific Telephone
	Orzech Victoria	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Pollock Louis	Pacific Telephone
	Silverman Mabel	Pacific Telephone
	Washington ington er Lottie	Pacific Telephone
1971	Silverman Mabel	Pacific Telephone
	Washer Lottie	Pacific Telephone
	Aisley Mark	Pacific Telephone
	Berkson Chas	Pacific Telephone
	Bernstein Julia	Pacific Telephone
	Branner A	Pacific Telephone
	Mason Irwin	Pacific Telephone
	Orzech Bernard	Pacific Telephone
	Orzech Victoria	Pacific Telephone
	Oster Adolf	Pacific Telephone
	Payne Freda Mrs	Pacific Telephone
1967	Aisley Mark	Pacific Telephone
	Berkson Chas	Pacific Telephone
	Bernstein Julia	Pacific Telephone
	Branner Jas	Pacific Telephone
	Gole Sam	Pacific Telephone
	Mason Irwin	Pacific Telephone
	Orzech Bernard	Pacific Telephone
	Ozrech Victoria	Pacific Telephone
	Weinstein Estelle	Pacific Telephone
	Weinstein Joe	Pacific Telephone
1962	Aisley Mark	Pacific Telephone
	Barbernell Jeffrey E	Pacific Telephone
	Falk Edw	Pacific Telephone
	Kelen John	Pacific Telephone
	Mason Irwin	Pacific Telephone
	Rotter Sam	Pacific Telephone
1958	Kushner Ben	Pacific Telephone
1937	CLARK Julia E	Los Angeles Directory Co.
	Hawkey Mary A wid D E	Los Angeles Directory Co.

1022 N ORANGE GROVE AVE

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	Bl LMESNadezhda	Haines Company, Inc.
	PARKHOMVSKAYA	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	Nelli	Haines Company, Inc.
	POPOKLyudmila	Haines Company, Inc.
	VOSKOVYuri	Haines Company, Inc.
	ZOLOTOVA Yelena	Haines Company, Inc.
1976	Fink M	Pacific Telephone
	Gordon L	Pacific Telephone
	Hornwood Al	Pacific Telephone
	Kishner Mikhail W	Pacific Telephone
	Peretz Mircea	Pacific Telephone
	Rubin Abe	Pacific Telephone
	Smietanka Genie	Pacific Telephone
	Wiener J	Pacific Telephone
1971	Dori Reuben	Pacific Telephone
	Gordon Dan	Pacific Telephone
	Gordon M	Pacific Telephone
	Hornwood Al	Pacific Telephone
	Raffeld Esther	Pacific Telephone
	Rosenblum Sol	Pacific Telephone
	Rubin Abe	Pacific Telephone
	Shvalb Fannie	Pacific Telephone
	Smietanka Jos	Pacific Telephone
	Wiener J	Pacific Telephone
1967	Dobrin Murray	Pacific Telephone
	Gersh Wm	Pacific Telephone
	Keen Jas F	Pacific Telephone
	Quashen Betty	Pacific Telephone
	Rosenblum Sol	Pacific Telephone
	Rubin Abe	Pacific Telephone
	Shvanb Fannie	Pacific Telephone
	Smietanka Jos	Pacific Telephone
	Wexler Abraham	Pacific Telephone
1962	Hollander Felix	Pacific Telephone
	Bornstein Henry	Pacific Telephone
	Edelberg Sophia	Pacific Telephone
	Flusty Ned	Pacific Telephone
	Krantz Leo	Pacific Telephone
	Lubin Arthur M	Pacific Telephone
	Smietanka Jos	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Zelig Leon L	Pacific Telephone
	Hollander Genia	Pacific Telephone
	Kern Harold B	Pacific Telephone
1942	Williams Katharine wid J A	Los Angeles Directory Co.
1937	WILLIAMS Alice A	Los Angeles Directory Co.
	WILLIAMS Kath A wid J A	Los Angeles Directory Co.
	WILLIAMS Robt C inspr Bullocks Wilshire	Los Angeles Directory Co.
1933	WILLIAMS John A	Los Angeles Directory Co.
1929	MOOREHOUSE Saml S Eva ins agt	Los Angeles Directory Co.

1026 N ORANGE GROVE AVE

Year	Uses	Source
1942	Lyde Emma Mrs	Los Angeles Directory Co.
	Lyde Fred	Los Angeles Directory Co.
	SMITH W M ydmn S PCo	Los Angeles Directory Co.
1937	SMITH Wm M ydmn SPCo	Los Angeles Directory Co.
	SMITH Willie M Laura	Los Angeles Directory Co.
1933	SMITH Wm M Laura ydmn SPCo	Los Angeles Directory Co.
1924	GILBERT Geo S division supt Occidental Life Ins Co h	Los Angeles Directory Co.

1027 N ORANGE GROVE AVE

Year	Uses	Source
1995	MITCHELL LAURLE& GREG	Pacific Bell
1933	HAWKE Mary A wid D A	Los Angeles Directory Co.
	CLARK Julia E	Los Angeles Directory Co.
1929	Hawkey David E Mary A	Los Angeles Directory Co.
1924	Hawkey David El h	Los Angeles Directory Co.

1029 N ORANGE GROVE AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1986	KAGAN ROMAN	Pacific Bell
1962	Jackson Rose	Pacific Telephone
1950	HENDLEY E E AZUSA	Pacific Telephone
1942	CLEMENTS Emma wid I H	Los Angeles Directory Co.
	de Mioton Neville wid D writer	Los Angeles Directory Co.
	HOGUE Bertha clk	Los Angeles Directory Co.
1933	Hogue Bertha clk	Los Angeles Directory Co.
	Hogue Emma wid G M	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	Miller Alex L studio wkr	Los Angeles Directory Co.
	MILLER Kate L wid W A	Los Angeles Directory Co.
1924	LOCKWOOD Jay S slsmn h	Los Angeles Directory Co.

1029 1/4 N ORANGE GROVE AVE

Year	Uses	Source
1990	FIKS PINKHAS	Pacific Bell
1986	FIKS ARKADY	Pacific Bell
1981	RAHIMZAD KATIE	Pacific Telephone
	MECHKAT GILLI	Pacific Telephone

1030 N ORANGE GROVE AVE

Year	Uses	Source
2008	WHITEHOT CREATIVE	Cole Information Services
2006	APARTMENTS	Haines Company, Inc.
	BERGER Kenneth	Haines Company, Inc.
	CHAVEZBrianne	Haines Company, Inc.
	GAUDIOSILeitia	Haines Company, Inc.
	GORDON Harold M	Haines Company, Inc.
	KATSNonna	Haines Company, Inc.
	KORT Yossi	Haines Company, Inc.
	MERZEL Alexander	Haines Company, Inc.
	MERZEL Alexander	Haines Company, Inc.
	MINC Dave	Haines Company, Inc.
	NAUMENKO	Haines Company, Inc.
	Valentyna	Haines Company, Inc.
	REZNIKMarina	Haines Company, Inc.
	SAILANVIad	Haines Company, Inc.
	TERVINSKY Sergey	Haines Company, Inc.
	VAYSMANYefam	Haines Company, Inc.
	VINNITSKAYA Idna	Haines Company, Inc.
	VINNITSKAYA Natalia	Haines Company, Inc.
1990	BEAVERS MARY THOMAS	Pacific Bell
	CISMAS PAUL	Pacific Bell
	EINBUND M	Pacific Bell
	GILBERT COLIN	Pacific Bell
	GILBERT JANIS D	Pacific Bell
	GORDON HAROLD M	Pacific Bell
	KOREN HAIM	Pacific Bell

FINDINGS

Year	Uses	Source
1990	MATUSENKO EMIL	Pacific Bell
	MILEA ADRIAN	Pacific Bell
	MILEA ADRIAN	Pacific Bell
	MILLER RITA	Pacific Bell
	MINC DAVE	Pacific Bell
	PAICHIK SULAMYF & LAZAR	Pacific Bell
	PANU ADRIEN	Pacific Bell
	PECALOK INNA	Pacific Bell
	VELICU RADU	Pacific Bell
	YUNGUL RON	Pacific Bell
1986	AMERICAN TRADING POST	Pacific Bell
	BEAVERS MARY THOMAS	Pacific Bell
	BERENSHTEYU MICHAEL	Pacific Bell
	DAHAN MARK	Pacific Bell
	DUDNIK SAVELY	Pacific Bell
	EINBUND M	Pacific Bell
	FRIDMAN ANATOLY	Pacific Bell
	GORDON HAROLD M	Pacific Bell
	GORDON YETTA	Pacific Bell
	ITALIANO ANTHONY	Pacific Bell
	MARLOWE BEATRICE MRS	Pacific Bell
	MINC DAVE	Pacific Bell
	MORIMOTO MINORU	Pacific Bell
	OCNEANU CORNEL	Pacific Bell
	PECALOK OSCAR	Pacific Bell
	VAYNEROV ZAKHAR	Pacific Bell
1981	BEAVERS MARY THOMAS	Pacific Telephone
	EINBUND M	Pacific Telephone
	GORDON HAROLD M	Pacific Telephone
	GORDON YETTA	Pacific Telephone
	KARMELY IRIT	Pacific Telephone
	KARMELY ISAK	Pacific Telephone
	LAMPERT SAM	Pacific Telephone
	MARLOWE BEATRICE MRS	Pacific Telephone
	MINC DAVE	Pacific Telephone
	ON AVNER & MICHAL	Pacific Telephone
	RACHMELIUK GERSH	Pacific Telephone
	RUDOY EDW	Pacific Telephone

FINDINGS

Year	*Uses*	*Source*
1981	RUIBAL ANNETTE	Pacific Telephone
	SANTORE RALPH C	Pacific Telephone
	SOROCHINSHY GARRI	Pacific Telephone
	STRUVER M M	Pacific Telephone
	TABRISKY B	Pacific Telephone
	TEKIOK ASKAR	Pacific Telephone
	VINNITSKY ZALMON	Pacific Telephone
	WADA NOBUKO & SHIGE	Pacific Telephone
	YELSKY ERWIN	Pacific Telephone
	ZIMBALIST JACK	Pacific Telephone
1976	Dash G S	Pacific Telephone
	Eibund M	Pacific Telephone
	Gordon Yetta	Pacific Telephone
	Lampert Sam	Pacific Telephone
	Mankin K	Pacific Telephone
	Marlowe Beatrice Mrs	Pacific Telephone
	Minc Dave	Pacific Telephone
	Mizrahi Edmond	Pacific Telephone
	Ruibal Annette	Pacific Telephone
	Santore Ralph C	Pacific Telephone
	Garder Jesse	Pacific Telephone
	Gilbert Brsce Alan	Pacific Telephone
	Tsai Teddy	Pacific Telephone
	Yelsky Erwin	Pacific Telephone
	Zorn Max	Pacific Telephone
1971	Bailin Bessie Mrs	Pacific Telephone
	Chevlin Morris	Pacific Telephone
	Freilich Aaron	Pacific Telephone
	Gross Fred	Pacific Telephone
	Jacks Julius	Pacific Telephone
	Lampert Sam	Pacific Telephone
	Levenson Saml	Pacific Telephone
	Light Kathe Leuchtag	Pacific Telephone
	Loeb Martin	Pacific Telephone
	Mankin K	Pacific Telephone
	Marlowe Beatrice Mrs	Pacific Telephone
	Minc Dave	Pacific Telephone
	Minc Nate	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Neumann Siegbert	Pacific Telephone
	Omansky Mary Mrs	Pacific Telephone
	Roth John L	Pacific Telephone
	Rothblatt Chas	Pacific Telephone
	Santore Ralph C	Pacific Telephone
	Solon G R	Pacific Telephone
	Wolff Heinz	Pacific Telephone
	Yelsky Chas S	Pacific Telephone
	Yelsky Erwin	Pacific Telephone
1967	Cohen Robt L	Pacific Telephone
	Freilich Aaron	Pacific Telephone
	Gilbert Tillie	Pacific Telephone
	Grundt Louis	Pacific Telephone
	Jacks Julius	Pacific Telephone
	Kanowsky Betty	Pacific Telephone
	Kaplan Benny	Pacific Telephone
	Klein Arnold	Pacific Telephone
	Lax Jos	Pacific Telephone
	Levenson Saml	Pacific Telephone
	Alexander Michael	Pacific Telephone
	Bernstein Max M	Pacific Telephone
	Chevlin Morris	Pacific Telephone
	Light Kathe Leuchtag	Pacific Telephone
	Minc Dave	Pacific Telephone
	Neumann Siegbert	Pacific Telephone
	Omansky Mary Mrs	Pacific Telephone
	Rothblatt Chas	Pacific Telephone
	Shachnow Jos	Pacific Telephone
	Sheldon Peter J	Pacific Telephone
	Spiegel David	Pacific Telephone
	Strin Jack	Pacific Telephone
	Yelsky Erwin	Pacific Telephone
	Yelsky Jerome	Pacific Telephone
	Zeitz Harry D	Pacific Telephone
1937	Lynde Emma P	Los Angeles Directory Co.
1933	Siebold Fred G Doris chauf	Los Angeles Directory Co.
1929	COWLES Julius H clk	Los Angeles Directory Co.
1924	Fleming Isaac Rev h	Los Angeles Directory Co.

FINDINGS

1031 N ORANGE GROVE AVE

Year	Uses	Source
2006	HUTCHISON Ron	Haines Company, Inc.
	KAZEMI ASHTIAN N	Haines Company, Inc.
	WINANS Chades	Haines Company, Inc.
1995	CRAWFORD DAROLD W	Pacific Bell
1981	JANE	Pacific Telephone
1976	Conroy Jane	Pacific Telephone
1967	Conroy Jane	Pacific Telephone
1962	Conroy Jane	Pacific Telephone
1942	MORRIS Robt B Virginia mach	Los Angeles Directory Co.
1937	BAKER B B Emma cameramn	Los Angeles Directory Co.
1933	Heathcote Roland L Dorothy studiowkr	Los Angeles Directory Co.
1929	Cheeswright Lillian E Mrs clk	Los Angeles Directory Co.
	Lovelady Wm Bessie pntr	Los Angeles Directory Co.

1034 N ORANGE GROVE AVE

Year	Uses	Source
1950	NEEDS ROY C	Pacific Telephone

1036 N ORANGE GROVE AVE

Year	Uses	Source
2006	BARRIOS Louis	Haines Company, Inc.
	BRODYAJ	Haines Company, Inc.
1990	WILLIS JOHN B	Pacific Bell
	WEINER PETER	Pacific Bell
	RUBEN E	Pacific Bell
	ESTRYN RACHEL	Pacific Bell
	BARRIOS LOUIS	Pacific Bell
1986	ESTRYN RACHEL	Pacific Bell
	RUBEN E	Pacific Bell
	WEINER PETER	Pacific Bell
	WILLIS JOHN B	Pacific Bell
	BARRIOS LOUIS	Pacific Bell
1981	WILLIS JOHN B	Pacific Telephone
	ESTRYN RACHEL	Pacific Telephone
	BARRIOS LOUIS	Pacific Telephone
	DE ARMAS PAUL	Pacific Telephone
1976	Barrios Louis	Pacific Telephone
	Estryn Rachel	Pacific Telephone

Year	Uses	Source
1976	Mc Grath Daivd	Pacific Telephone
	Ruben E	Pacific Telephone
	Willis John B	Pacific Telephone
1971	Baron Stuart	Pacific Telephone
	Colhour Donald B	Pacific Telephone
	Grimberg Pauline	Pacific Telephone
	Levaton Jos M	Pacific Telephone
	Ruben Ethel Mrs	Pacific Telephone
1967	Dolgin Louis	Pacific Telephone
	Estryn Rachel	Pacific Telephone
	Grimberg Pauline	Pacific Telephone
	Levin Marion	Pacific Telephone
	Simon Leonard	Pacific Telephone
	Willinger Julius	Pacific Telephone
	Wolfson Judah	Pacific Telephone
1962	Altmann Deborah Mrs	Pacific Telephone
	Barkin Gussie	Pacific Telephone
	Grimberg Pauline	Pacific Telephone
	Palash Saml	Pacific Telephone
	Porris Shirley	Pacific Telephone
1950	NEFF HERMAN REV	Pacific Telephone
1942	THOMPSON Arlington Virginia acct	Los Angeles Directory Co.
	THOMPSON Doris M clk	Los Angeles Directory Co.
1937	CLINE Guy W Lillian M carp	Los Angeles Directory Co.

1037 N ORANGE GROVE AVE

Year	Uses	Source
1942	Lovelady	Los Angeles Directory Co.
1937	Lovelady Merle Bessie pntr	Los Angeles Directory Co.
	Turk Roy pntr	Los Angeles Directory Co.
1933	Lovelady Merle Bessie pntr	Los Angeles Directory Co.
	Blogg T Edw clk Canadian Bank of Commerce	Los Angeles Directory Co.
1929	RILEY Tillie M r	Los Angeles Directory Co.
	Christian Alice	Los Angeles Directory Co.

1041 N ORANGE GROVE AVE

Year	Uses	Source
1942	Benson Anna wid C N	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	Benson Laurence Anita	Los Angeles Directory Co.
1937	HOWARD Jos Esther electn	Los Angeles Directory Co.
1933	Biersack Fredk K Gladys elect	Los Angeles Directory Co.
1929	Biersach Fred M Gladys electn	Los Angeles Directory Co.
1924	Sigmann Pauline C nurse	Los Angeles Directory Co.
	Wagenbach Karl C h	Los Angeles Directory Co.

1042 N ORANGE GROVE AVE

Year	Uses	Source
2006	COHENHerbet	Haines Company, Inc.
	LECASTRE MIchete	Haines Company, Inc.
1990	COHEN HERBERT	Pacific Bell
	EISEN ANDREW S	Pacific Bell
	GAZDOWICZ LASZLO	Pacific Bell
	GUTERMAN LAWRENCE M	Pacific Bell
	KACHER JOSIF	Pacific Bell
	NURISTANI OMAI	Pacific Bell
1986	CHAVIVI JOS	Pacific Bell
	COHEN HERBERT	Pacific Bell
	GAZDOWICZ LASZLO	Pacific Bell
	KACHER JOSIF	Pacific Bell
	NURISTANI OMAI	Pacific Bell
	PEERZAY SAYAR	Pacific Bell
1981	COHEN F J	Pacific Telephone
	ENGEL MARGIT	Pacific Telephone
	SAML & SLMA	Pacific Telephone
	KALOVKSY EMIL & MILLA	Pacific Telephone
	ROSENBLUM JOSIF	Pacific Telephone
	THURN JOS	Pacific Telephone
1976	Pimstone Ester	Pacific Telephone
	Shane Isaac	Pacific Telephone
	Thurn Jos	Pacific Telephone
	Cohen Herbert	Pacific Telephone
	Corben Herb	Pacific Telephone
	De Joria Rose	Pacific Telephone
	Engel Margit	Pacific Telephone
1971	De Joria Rose	Pacific Telephone
	Engel Margit	Pacific Telephone
	Goodman Rose S	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Margit Engel	Pacific Telephone
	Pimstone Ester	Pacific Telephone
	Senyves Ernesto	Pacific Telephone
	Szeintop Isaak	Pacific Telephone
1967	Calzaretto Philip	Pacific Telephone
	De Joria Rose	Pacific Telephone
	Drumlewicz Carl	Pacific Telephone
	Golden E	Pacific Telephone
	Korman Norma Mrs	Pacific Telephone
	Nebel Betty J	Pacific Telephone
1962	De Jong Rose	Pacific Telephone
	Goldston Lillian	Pacific Telephone
	Goodman Rose S	Pacific Telephone
	Hertzberg Isidore	Pacific Telephone
	Holzer Elaine	Pacific Telephone
	Zwass David	Pacific Telephone
1958	Hertzberg Isidore	Pacific Telephone
1942	HAMMER David Frieda H & K Liquor Store	Los Angeles Directory Co.
1937	HAMMER David Freda delicatessen	Los Angeles Directory Co.
1933	HUBER Minnie bkpr Little & Martin	Los Angeles Directory Co.
1929	Frammen Belle clk	Los Angeles Directory Co.
	Mareck Frank Rosa creditmn Silverwoods	Los Angeles Directory Co.
	Merrick Frank X Helen slsmn	Los Angeles Directory Co.
1924	PETERS Jas h	Los Angeles Directory Co.

1044 N ORANGE GROVE AVE

Year	Uses	Source
2013	FIVE STARR PRODUCTIONS INC	Cole Information Services
2006	FIVE STARR	Haines Company, Inc.
	PRODUCTIONS INC	Haines Company, Inc.
	KEKEGIAN Karapel	Haines Company, Inc.
	KORINMAN Nisel	Haines Company, Inc.
1990	COHEN JULIUS	Pacific Bell
	NESTOYTER ELYA	Pacific Bell
	SOLOMATOV ALEX	Pacific Bell
	SUNYOGH EL J	Pacific Bell
1986	COHEN JULIUS	Pacific Bell
	COHEN TESSIE	Pacific Bell
	MORENO JOSE D	Pacific Bell

FINDINGS

Year	Uses	Source
1986	SUNYOGH EL J	Pacific Bell
1981	RICHMAN PEARL	Pacific Telephone
	SCHOFIELD THOS D	Pacific Telephone
	SUNYOGH EL J	Pacific Telephone
	COHEND JULIUS	Pacific Telephone
	COHEN TESSIE	Pacific Telephone
	COOPERMAN MARIAN	Pacific Telephone
1976	Cohen Julius	Pacific Telephone
	Cohen Tessie	Pacific Telephone
	Cooperman Marian	Pacific Telephone
	Fingerhut Anne	Pacific Telephone
	Richman Pearl	Pacific Telephone
	Schofield Thos D	Pacific Telephone
	Sunyogh El J	Pacific Telephone
	Zeckner Bobbi	Pacific Telephone
1971	Cohen Julius	Pacific Telephone
	Cohen Tessie	Pacific Telephone
	Cooperman Marian	Pacific Telephone
	Lukacs B	Pacific Telephone
	Richman Pearl	Pacific Telephone
	Schofield Thos D	Pacific Telephone
1967	Blackmar Edith M	Pacific Telephone
	Cohen Julius	Pacific Telephone
	Cohen Sue	Pacific Telephone
	Cohen Tessie	Pacific Telephone
	Cooperman Marian	Pacific Telephone
	Sunyogh El J	Pacific Telephone
1962	Branner Jos	Pacific Telephone
	Cohen Julius	Pacific Telephone
	Einhorn Jos	Pacific Telephone
	Greenberg M Mrs	Pacific Telephone
	Leasure Maurine	Pacific Telephone
1933	GALLOWAY Gladys	Los Angeles Directory Co.
1924	Bourdo Ira carp r	Los Angeles Directory Co.
	Bourdo Irving carp r	Los Angeles Directory Co.
	Bourdo Lilah M steno r	Los Angeles Directory Co.
	Bourdo Marie steno r	Los Angeles Directory Co.
	SHAFFER S Thurb barber h	Los Angeles Directory Co.

FINDINGS

1045 N ORANGE GROVE AVE

Year	Uses	Source
1942	MEADOWS Helen G serv rep SCT Co	Los Angeles Directory Co.
	MEADOWS Geo R Edith C	Los Angeles Directory Co.
1937	WALTON Robt A Laura sub sta opr	Los Angeles Directory Co.
1933	WALTON Robt A Laura J sub sta opr	Los Angeles Directory Co.
1929	HEATHCOTE Roland L Dorothy teller MNT & S Bank	Los Angeles Directory Co.
1924	DUNN Cath wid J L r	Los Angeles Directory Co.

1046 N ORANGE GROVE AVE

Year	Uses	Source
1942	KUHN Theo M Pearl mkt mgr Safeway	Los Angeles Directory Co.
1937	PERRY Walter J Marie carp	Los Angeles Directory Co.

1047 N ORANGE GROVE AVE

Year	Uses	Source
1929	BRADY Frank M Rubv clk	Los Angeles Directory Co.

1050 N ORANGE GROVE AVE

Year	Uses	Source
2006	KESSLER Angela M	Haines Company, Inc.
	PEREZ Frank	Haines Company, Inc.
	SHIELDS Gerald H	Haines Company, Inc.
1995	AMAYA JOSE	Pacific Bell
1990	STALEY OWEN	Pacific Bell
1986	KARUP DOUGLAS	Pacific Bell
1976	Williams Ira C	Pacific Telephone
1971	Williams Ira C	Pacific Telephone
1967	Williams Ira C	Pacific Telephone
1962	Williams Louise M Mrs	Pacific Telephone
1942	ROSS Eliz Mrs	Los Angeles Directory Co.
	Williams M Louise wid T S	Los Angeles Directory Co.
	Winkleman Fred	Los Angeles Directory Co.
	ALLEN Anthony mech	Los Angeles Directory Co.
	Hatt Geo B slsmn	Los Angeles Directory Co.
	Hofford Jas W gdnr	Los Angeles Directory Co.
	Hofford Oliver mech	Los Angeles Directory Co.
	Mc CREADY Scott	Los Angeles Directory Co.
1937	Hagle Lillian Mrs	Los Angeles Directory Co.
	Hatt Geo B slsmn	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Heldt John C Bessie restr	Los Angeles Directory Co.
	Mc Clurkin Henry chauf	Los Angeles Directory Co.
	SWAIN Fred slsmn	Los Angeles Directory Co.
	WILLIAMS Louise M wid T S	Los Angeles Directory Co.
	WILSON Jas	Los Angeles Directory Co.
	WILSON Marian Mrs beauty opr	Los Angeles Directory Co.

1051 N ORANGE GROVE AVE

Year	Uses	Source
1937	W Florence cor Western Av	Los Angeles Directory Co.
1933	GILBERT Geo L jr carp	Los Angeles Directory Co.
	GILBERT Geo L Pearl bldg contr	Los Angeles Directory Co.
	MANSFIELD Wm J gdnr	Los Angeles Directory Co.
1924	Moore Chas F h	Los Angeles Directory Co.

1053 N ORANGE GROVE AVE

Year	Uses	Source
1933	Forsberg Olie bakery	Los Angeles Directory Co.
1929	Enger Erling F Alma baker	Los Angeles Directory Co.
1924	HYDE Lester G plumber h	Los Angeles Directory Co.

1054 N ORANGE GROVE AVE

Year	Uses	Source
1950	DUNHAM ERNESTINA B	Pacific Telephone

1056 N ORANGE GROVE AVE

Year	Uses	Source
1933	Cardwell Edith M clk	Los Angeles Directory Co.
	CARDWELL Virginia clk	Los Angeles Directory Co.
	Cardwell J E	Los Angeles Directory Co.
1929	Le Grand Marguerite H Mrs	Los Angeles Directory Co.

1059 N ORANGE GROVE AVE

Year	Uses	Source
2013	MATTHEW MARKS GALLERY	Cole Information Services
1971	Collectors Items Inc	Pacific Telephone
1967	Collectors Items Inc	Pacific Telephone
1942	De France Le Roy Angeline	Los Angeles Directory Co.
1937	ROBERTS Malcolm B Eileen br mgr Safeway Stores	Los Angeles Directory Co.

FINDINGS

1059 1/2 N ORANGE GROVE AVE

Year	Uses	Source
1990	SZEKELY JOE	Pacific Bell
1986	SZEKELY JOE	Pacific Bell
1981	SZEKELY JOE	Pacific Telephone

1060 N ORANGE GROVE AVE

Year	Uses	Source
1933	Hatt Geo slsmn	Los Angeles Directory Co.
1929	Fuqua Jane cook	Los Angeles Directory Co.
	Hatt Geo B	Los Angeles Directory Co.
	Fukua Jas	Los Angeles Directory Co.
	NEU Albt	Los Angeles Directory Co.
	Misling Walter	Los Angeles Directory Co.
	BALL Michl A slsmn	Los Angeles Directory Co.

1061 N ORANGE GROVE AVE

Year	Uses	Source
1967	Bramon Inc	Pacific Telephone
1958	Spencer Clyde A	Pacific Telephone
1942	WEST	Los Angeles Directory Co.
1937	DEXTER Orval J Opal	Los Angeles Directory Co.

1062 N ORANGE GROVE AVE

Year	Uses	Source
2013	FINEMAN BROWN UPHOLSTERY	Cole Information Services
2008	FINEMAN BROWN UPHOLSTERY CO	Cole Information Services
2006	FINEMAN BROWN	Haines Company, Inc.
	UPHOLSTERY CO	Haines Company, Inc.
1976	AJA Machine & Tool Works Co	Pacific Telephone
1971	ADAMS & ASSOCIATES	Pacific Telephone
1967	ADAMS & ASSOCIATES	Pacific Telephone
1962	ADAMS & ASSOCIATES	Pacific Telephone
1937	NICHOLSON Helen O exp	Los Angeles Directory Co.

1067 N ORANGE GROVE AVE

Year	Uses	Source
1942	Buffington Wm L Rae lighting serv	Los Angeles Directory Co.

FINDINGS

1102 N ORANGE GROVE AVE

Year	Uses	Source
1995	TENNANT T B	Pacific Bell

1103 N ORANGE GROVE AVE

Year	Uses	Source
1995	CORELL KENNETH C	Pacific Bell
1950	HOLDEN WM J	Pacific Telephone

1106 N ORANGE GROVE AVE

Year	Uses	Source
1967	Isenberg Anna	Pacific Telephone
1950	FOSKETT FLOYD A	Pacific Telephone

1109 N ORANGE GROVE AVE

Year	Uses	Source
1995	RIOS EFREN	Pacific Bell

1111 N ORANGE GROVE AVE

Year	Uses	Source
1995	ITAHARA MIKE	Pacific Bell
1950	TIMMONS WM N	Pacific Telephone

1112 N ORANGE GROVE AVE

Year	Uses	Source
1995	PENCE JESSE	Pacific Bell
1950	CORNWELL ARTHUR W	Pacific Telephone

1113 N ORANGE GROVE AVE

Year	Uses	Source
1995	FULTON LAURA	Pacific Bell

1115 N ORANGE GROVE AVE

Year	Uses	Source
1950	OWENS V A	Pacific Telephone

1117 N ORANGE GROVE AVE

Year	Uses	Source
1933	Ragsdale Chas F Raba burial vaults	Los Angeles Directory Co.

FINDINGS

1118 N ORANGE GROVE AVE

Year	Uses	Source
1990	NATIONAL NEON PRODUCTS	Pacific Bell
	NATIONAL NEON PRODUCTS	Pacific Bell
1986	NATIONAL NEON PRODUCTS	Pacific Bell
	NATIONAL NEON PRODUCTS	Pacific Bell
	A NEON SHOP	Pacific Bell
1981	NATIONAL NEON PRODUCTS	Pacific Telephone
	NATIONAL NEON PRODUCTS	Pacific Telephone
1976	NATIONAL NEON PRODUCTS	Pacific Telephone
	National Neon Products	Pacific Telephone
1971	NATL NEON PRODUCTS	Pacific Telephone
	Natl Neon Products	Pacific Telephone
1967	NATL NEON PRODUCTS	Pacific Telephone
	Natl Neon Products	Pacific Telephone
1962	NATL NEON PRODUCTS	Pacific Telephone
	Natl Neon Products	Pacific Telephone
	Landers Jim Natl Neon products	Pacific Telephone
1942	Drvfoos Kenneth soapmfr	Los Angeles Directory Co.
1929	HAYS Howard H Crescent Mach & Welding Wks	Los Angeles Directory Co.
	CRESCENT MACHINE & WELDING WORKS D M and H H Hays H K Tribe Welding and Brazing Auto Repairing General Machine Body and Fender Work	Los Angeles Directory Co.

1120 N ORANGE GROVE AVE

Year	Uses	Source
1950	PATTERSON FLORENCE G MRS	Pacific Telephone

1123 N ORANGE GROVE AVE

Year	Uses	Source
1995	HANKINS J W DR	Pacific Bell

1125 N ORANGE GROVE AVE

Year	Uses	Source
1933	ANDERSON Andw office	Los Angeles Directory Co.
	ANDERSON Andw office	Los Angeles Directory Co.
1929	UNIVERSAL Silicate Stucco Co Ralph Hansen pres L W Mc Atee v pres Mrs G M Hansen sec	Los Angeles Directory Co.

FINDINGS

1128 N ORANGE GROVE AVE

Year	Uses	Source
2013	FOUNTAIN NURSERY SCHOOL INC	Cole Information Services
2008	FOUNTAIN DAY SCHOOL	Cole Information Services
2006	FOUNTAINDAY&	Haines Company, Inc.
	NURSERY SCHOOL	Haines Company, Inc.
	NURSERY SCHOOL	Haines Company, Inc.
	FOUNTAIN	Haines Company, Inc.
	FOUNTAINDAY&	Haines Company, Inc.
	NURSERY SCHOOL	Haines Company, Inc.
	FOUNTAIN	Haines Company, Inc.
	NURSERY SCHOOL	Haines Company, Inc.
2000	FOUNTAIN DAY & NURSERY SCHOOL	Haines & Company
1990	FOUNTAIN DAY & NURSERY SCHOOL	Pacific Bell
	BROOKS ARTHUR MRS	Pacific Bell
	FOUNTAIN DAY & NURSERY SCHOOL	Pacific Bell
	BROOKS ARTHUR MRS	Pacific Bell
1986	FOUNTAIN DAY & NURSERY SCHOOL	Pacific Bell
	BROOKS ARTHUR MRS	Pacific Bell
	FOUNTAIN DAY & NURSERY SCHOOL	Pacific Bell
	BROOKS ARTHUR MRS	Pacific Bell
1981	FOUNTAIN NURSERY SCHOOL	Pacific Telephone
	BROOKS ARTHUR MRS	Pacific Telephone
	FOUNTAIN NURSERY SCHOOL	Pacific Telephone
	BROOKS ARTHUR MRS	Pacific Telephone
1976	Fountain Nursery School	Pacific Telephone
	Brooks Arthur Mrs	Pacific Telephone
	Fountain Nursery School	Pacific Telephone
	Brooks Arthur Mrs	Pacific Telephone
1971	FOUNTAIN NURSERY SCHOOL	Pacific Telephone
	Brooks Arthur Mrs	Pacific Telephone
	FOUNTAIN NURSERY SCHOOL	Pacific Telephone
	Brooks Arthur Mrs	Pacific Telephone
1967	FOUNTAIN NURSERY SCHOOL	Pacific Telephone
	FOUNTAIN NURSERY SCHOOL	Pacific Telephone
1962	Fountain Nursery School	Pacific Telephone
	Fountain Nursery School	Pacific Telephone
1958	Fountain Nursery School	Pacific Telephone
	Milburn Vivien C Mrs Fountain Nursery School	Pacific Telephone

Year	Uses	Source
1942	SANFORD Ashton Gladys pntr	Los Angeles Directory Co.
1933	GOULD Willie J Dorothy H slsmn	Los Angeles Directory Co.
	GOULD Willie J Dorothy H slsmn	Los Angeles Directory Co.
1929	Claridge Wm W Frances labtry wkr	Los Angeles Directory Co.
	Claridge Wm W Frances labtry wkr	Los Angeles Directory Co.

1130 N ORANGE GROVE AVE

Year	Uses	Source
1976	Zimbalist Jack	Pacific Telephone

1131 N ORANGE GROVE AVE

Year	Uses	Source
1950	BRECHT P H	Pacific Telephone
	KENDALL IDA M	Pacific Telephone
1942	Byerts & Dunn W E Byerts A P Dunn bldg contrs	Los Angeles Directory Co.
1937	Byerts & Dunn W E Byerts A P Dunn bldg conts	Los Angeles Directory Co.
1933	BERG Raymond W slsmn W M Pauer	Los Angeles Directory Co.
	Pauer Wm M mfrs agt	Los Angeles Directory Co.
1929	Vesuvius Corp of Calif The O M Patterson Prestreas M M Patterson sec oils and greases	Los Angeles Directory Co.
	PATTERSON Oscar M pres treas Vesuvius Corp of Cal	Los Angeles Directory Co.

1132 N ORANGE GROVE AVE

Year	Uses	Source
1995	CARDENAS FRANCISCO	Pacific Bell
1971	Finley Betty Jeanne	Pacific Telephone
1967	Knowles Myrtle	Pacific Telephone
1962	Knowles Otis M	Pacific Telephone
1942	SPARKS Uella wid W C	Los Angeles Directory Co.
	KNOWLES Otis M Myrtle electn	Los Angeles Directory Co.
1937	Tindall Helen drsmkr	Los Angeles Directory Co.
	Gray Robt lab	Los Angeles Directory Co.
	SPARKS Euella wid C W	Los Angeles Directory Co.
1933	Knowles Otis M Myrtle auto mech	Los Angeles Directory Co.
	SPARKS Euella wid W C	Los Angeles Directory Co.
	Tindall Helen	Los Angeles Directory Co.
1929	Sparks Eulla wid W C r	Los Angeles Directory Co.

Year	Uses	Source
1929	Tindale Helen drsmkr r	Los Angeles Directory Co.

1134 N ORANGE GROVE AVE

Year	Uses	Source
1995	HYUNH DONG	Pacific Bell

1135 N ORANGE GROVE AVE

Year	Uses	Source
1962	REESE SUPPLY CO INC studio suppls	Pacific Telephone
	REESE SUPPLY CO INC STUDIO SUPPLS	Pacific Telephone
1960	REESE SUPPLY CO INC STUDIO SUPPLS	Pacific Telephone
1958	REESE SUPPLY CO INC STUDIO SUPPIS	Pacific Telephone
1957	REESE SUPPLY CO INC STUDIO SUPPLS	Pacific Telephone
1950	MEIER AUGUST L	Pacific Telephone
1942	REESE Supply Co H L Rease pres Robt Faulds v pres mot pict supp	Los Angeles Directory Co.
1933	Doyle Edw Eliz tile contr	Los Angeles Directory Co.

1136 N ORANGE GROVE AVE

Year	Uses	Source
1933	WILLIAMS Jas W Amanda B apt mgr	Los Angeles Directory Co.

1137 N ORANGE GROVE AVE

Year	Uses	Source
1937	GRAVES Lewis F Saverg Press	Los Angeles Directory Co.
	Saverg Press G C Boswell L F Graves printers	Los Angeles Directory Co.

1138 N ORANGE GROVE AVE

Year	Uses	Source
1995	TORRANCE ROBERT M	Pacific Bell
1950	COLLETTE DAN	Pacific Telephone

1140 N ORANGE GROVE AVE

Year	Uses	Source
1995	MENDEZ CARLOSH	Pacific Bell
1971	Clarke Edw W	Pacific Telephone
	Silverman Richard	Pacific Telephone

1143 N ORANGE GROVE AVE

Year	Uses	Source
1933	BERGMAN John	Los Angeles Directory Co.

FINDINGS

1144 N ORANGE GROVE AVE

Year	Uses	Source
2006	VELINAMargarita	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	SLYUSARANSKIY	Haines Company, Inc.
	Mikhaii	Haines Company, Inc.
	STUTACHANKLollta	Haines Company, Inc.
	TALLMANFredricdk	Haines Company, Inc.
	TSYMBALOV LIya	Haines Company, Inc.
1990	BYCKOVSKY IOSIF	Pacific Bell
	LAVALLEE BILL	Pacific Bell
	LYNN JAY	Pacific Bell
	MATUSOVSKY GETMAN	Pacific Bell
	NIKJOO YAHODA	Pacific Bell
	POLEY RUSS	Pacific Bell
	TALLMAN IRVING L	Pacific Bell
1986	BALL ROD	Pacific Bell
	COHEN S	Pacific Bell
	HANSEN SVEND	Pacific Bell
	LYNN JAY	Pacific Bell
	MIZRAHI HAIM	Pacific Bell
	POLEY RUSS	Pacific Bell
	TALLMAN IRVING L	Pacific Bell
	WILLINGER JULIUS	Pacific Bell
1981	DANHI JOS	Pacific Telephone
	DIALLO IBRAHIMA	Pacific Telephone
	HANSEN SVEND	Pacific Telephone
	LYNN JAY	Pacific Telephone
	POLEY RUSS	Pacific Telephone
	TALLMAN IRVING L	Pacific Telephone
	WILLINGER JULIUS	Pacific Telephone
1976	Bojman Alexander	Pacific Telephone
	Isen Betty	Pacific Telephone
	Maman Julian	Pacific Telephone
	Mayer Max	Pacific Telephone
	Milstein Chas	Pacific Telephone
	Slavin Stephanie	Pacific Telephone
	Tahouri Bahman	Pacific Telephone
	Willinger Julius	Pacific Telephone

Year	Uses	Source
1971	Braun Peter I	Pacific Telephone
	Frankl Larry	Pacific Telephone
	Mayer Max	Pacific Telephone
	Mouallem Sam Mrs	Pacific Telephone
	Najdycz Paul	Pacific Telephone
	Nichols John N	Pacific Telephone
	Samberg Sam	Pacific Telephone
	Tallman Irving L	Pacific Telephone
	Willinger Julius	Pacific Telephone
1967	Wieder N	Pacific Telephone
	Aguirre Oswald N	Pacific Telephone
	Foster Karrie	Pacific Telephone
	Glanz David	Pacific Telephone
	Mouallem Sam Mrs	Pacific Telephone
	Najdycz Paul	Pacific Telephone
	Nichols John N	Pacific Telephone
	Parmenter Emmy Lou	Pacific Telephone
	Tallman Irving L	Pacific Telephone
	Ullman Gary E	Pacific Telephone
1962	Goldie Sheldon	Pacific Telephone
	Henderson Carl T	Pacific Telephone
	Herskovits Otto	Pacific Telephone
	Mouallem Sam Mrs	Pacific Telephone
	Shapiro Philip	Pacific Telephone
	Tallman Irving L	Pacific Telephone
	Zeldin Bernice	Pacific Telephone
	Zeldin Bessie	Pacific Telephone
	Zeldin Sam	Pacific Telephone
	Boxer Saml	Pacific Telephone
	Cohen Tessie	Pacific Telephone
	Gartzman Lanny	Pacific Telephone
1942	POWELL G Hueston Maud M	Los Angeles Directory Co.
1937	Powell Geo H Maud M miningmn	Los Angeles Directory Co.
1933	POWELL Geo Maude	Los Angeles Directory Co.
1929	POWELL G Hueston Maud slsmn h	Los Angeles Directory Co.

1145 N ORANGE GROVE AVE

Year	Uses	Source
2006	RAMOSVlctor	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1981	DAVENPORT EARL	Pacific Telephone
1976	Davenport Earl	Pacific Telephone
1971	Smith Ronald W	Pacific Telephone

1147 N ORANGE GROVE AVE

Year	Uses	Source
1990	SMITH JAS J	Pacific Bell
1986	SMITH JAS J	Pacific Bell
1981	SMITH JAS J	Pacific Telephone
1976	Smith Jas J	Pacific Telephone
1971	Smith Jas J	Pacific Telephone
1967	Smith Jas J	Pacific Telephone
1962	Smith Jas J	Pacific Telephone
1937	Fifield Rex S Bonnie Mae pass agt Santa Fe Trail Stages	Los Angeles Directory Co.
	THACKER Sarah A	Los Angeles Directory Co.
1933	BERGMAN Godfrey L Miriam tchr City Schs	Los Angeles Directory Co.
1929	BERGMAN Godfrey L tchr City Sch	Los Angeles Directory Co.

1148 N ORANGE GROVE AVE

Year	Uses	Source
1942	WELCH Margt clk B of A	Los Angeles Directory Co.
1933	Lumblau Grace Mrs	Los Angeles Directory Co.

1149 N ORANGE GROVE AVE

Year	Uses	Source
1967	Knapp Sally A	Pacific Telephone
1942	Jackson Alex Geraldine slsmn	Los Angeles Directory Co.
	Hahn Kenneth Dorothy mech	Los Angeles Directory Co.

1150 N ORANGE GROVE AVE

Year	Uses	Source
2006	BERNARDAlbert	Haines Company, Inc.
	BERNARD Aberd	Haines Company, Inc.
	BRASFIELD Wiliam	Haines Company, Inc.
1976	Gerchas Roger J	Pacific Telephone
1971	Gerchas Roger J	Pacific Telephone
1967	Gerchas Roger J	Pacific Telephone
1942	MURPHY Wm J aircrftwkr	Los Angeles Directory Co.
	MURPHY Paul J jr	Los Angeles Directory Co.

Year	Uses	Source
1942	MURPHY Paul J Frances A electn	Los Angeles Directory Co.
	MURPHY Mary J	Los Angeles Directory Co.
1937	Murphy Robt E clk	Los Angeles Directory Co.
	Murphy Paul J France A electn	Los Angeles Directory Co.
1929	RYAN Edith M writer h	Los Angeles Directory Co.

1151 N ORANGE GROVE AVE

Year	Uses	Source
1995	URIBE RUDY	Pacific Bell
1962	HICKMANS JANITOR & CARPET CLEANING SERV	Pacific Telephone
1942	HALL Gazena T slswn	Los Angeles Directory Co.
	BAKER Eliz	Los Angeles Directory Co.
1937	BAKER Virginia E	Los Angeles Directory Co.
1933	BAKER Lucille sten	Los Angeles Directory Co.
	BAKER Jay B Kath slsmn Pioneer Wrapper & Printing Co	Los Angeles Directory Co.
	BAKER Frances sten	Los Angeles Directory Co.
1929	BAKER Frances music tchr	Los Angeles Directory Co.

1152 N ORANGE GROVE AVE

Year	Uses	Source
1990	IZZO ANNA	Pacific Bell
1986	IZZO ANNA	Pacific Bell
1981	HIOTELES DEMITRI	Pacific Telephone
1971	Bliss Delbert R	Pacific Telephone
1962	Murphy Paul J	Pacific Telephone
	Higgason Jas W	Pacific Telephone

1153 N ORANGE GROVE AVE

Year	Uses	Source
1971	Raffo Rita V	Pacific Telephone
1967	Raffo Rita V	Pacific Telephone
1962	Schiller Joel	Pacific Telephone
1942	BECKER Ethel A wid Theo	Los Angeles Directory Co.
	BECKER Clsyton A USA	Los Angeles Directory Co.
1937	Wemott Wallace W Martha C	Los Angeles Directory Co.
1933	Roseman Max Clara	Los Angeles Directory Co.
1929	Roseman Max Clara h	Los Angeles Directory Co.
1924	Moose A h	Los Angeles Directory Co.

FINDINGS

1154 N ORANGE GROVE AVE

Year	Uses	Source
1976	Antoniou Steven	Pacific Telephone
1971	Wiody Anita	Pacific Telephone
	Applbaum Marion	Pacific Telephone
1967	Kraemer Nathan MD	Pacific Telephone
1962	Jaman Shelly	Pacific Telephone
1937	Nemeth Robt N Ethel glass ctr	Los Angeles Directory Co.
1929	Woidke Chas L Mabel installer h	Los Angeles Directory Co.

1154 1/2 N ORANGE GROVE AVE

Year	Uses	Source
1990	WILLIAMS STEVE	Pacific Bell
1986	LEIB RICHARD H	Pacific Bell
1981	PATEL MUKESH	Pacific Telephone

1154 3/4 N ORANGE GROVE AVE

Year	Uses	Source
1990	COLLINS PAUL	Pacific Bell
	ELLIS GARY	Pacific Bell
1981	BURRES FRED	Pacific Telephone

1155 N ORANGE GROVE AVE

Year	Uses	Source
1976	Franck Sterling Von	Pacific Telephone
1967	Piacentini Chas	Pacific Telephone
1962	Piacentini Chas	Pacific Telephone
1942	Warner Betty Mrs smstrs	Los Angeles Directory Co.
1929	WHYTE Jas E batteries	Los Angeles Directory Co.
	h	Los Angeles Directory Co.

1156 N ORANGE GROVE AVE

Year	Uses	Source
2006	GORFINKLEJoseph	Haines Company, Inc.
1990	HUPPENTHAL JAS L	Pacific Bell
1986	HUPPENTHAL JAS L	Pacific Bell
1971	Gallagher B	Pacific Telephone
1967	Everett Rick	Pacific Telephone
1962	Harmon Jack	Pacific Telephone
	Alexander Julia Kallen	Pacific Telephone
1937	Ripp Sylvester H pkr	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	ALLEN David M	Los Angeles Directory Co.

1156 1/2 N ORANGE GROVE AVE

Year	Uses	Source
1990	GORFINKLE JOSEPH	Pacific Bell

1157 N ORANGE GROVE AVE

Year	Uses	Source
1995	LEONARD FRED W	Pacific Bell
1967	La Fond Alice	Pacific Telephone
	La Fond Richard J	Pacific Telephone
1962	Sandlin Ruth	Pacific Telephone
1942	WILLIAMS John W clk	Los Angeles Directory Co.
1937	Dobson Mary sten	Los Angeles Directory Co.
	Mc CALLUM Helen A tchr City Sch	Los Angeles Directory Co.
1933	SCHWARTZ Wm B slsmn Edw Wise	Los Angeles Directory Co.
1929	FISK Geo L Effie studiowkr	Los Angeles Directory Co.

1158 N ORANGE GROVE AVE

Year	Uses	Source
2006	VAN Gerrishelm	Haines Company, Inc.
	Rafael	Haines Company, Inc.
1990	DEGHER DARIUS	Pacific Bell
	NILSSON SUZANNE	Pacific Bell
1986	WALTERS ROBT LELAND	Pacific Bell
1971	Block Steve	Pacific Telephone
1967	Riker B N	Pacific Telephone
1933	Callaghan Percy D Mabel studiowkr	Los Angeles Directory Co.
	Heathcote Minnie wid F A	Los Angeles Directory Co.
1929	SMITH Chas C barber	Los Angeles Directory Co.
	r	Los Angeles Directory Co.
	SMITH Harry V barber r	Los Angeles Directory Co.

1159 N ORANGE GROVE AVE

Year	Uses	Source
1962	Davis Alta M	Pacific Telephone
1937	LACEY Wm L Allie M carp	Los Angeles Directory Co.
1933	SCHWARTZ Ethel wid David	Los Angeles Directory Co.
1929	PALMER Luman jan	Los Angeles Directory Co.

FINDINGS

1160 N ORANGE GROVE AVE

Year	Uses	Source
1942	Solomon Lois H clk	Los Angeles Directory Co.
	SOLOMON Elmer Lois H teller B of A	Los Angeles Directory Co.
	SOLOMON Edw	Los Angeles Directory Co.
1937	PORTER John N Mary L	Los Angeles Directory Co.
	PORTER Helen	Los Angeles Directory Co.
1929	MILLER Wm F Florence	Los Angeles Directory Co.

1162 N ORANGE GROVE AVE

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	DEKHTYAR Abram	Haines Company, Inc.
	GEROE John	Haines Company, Inc.
	KRYSASteve	Haines Company, Inc.
	RADO Gabriella	Haines Company, Inc.
	SIMPSONArmand B	Haines Company, Inc.
1990	DEKHTYAR ABRAM	Pacific Bell
	HANSEN SVEND	Pacific Bell
	KACHER GENE	Pacific Bell
	DEKHTYAR ABRAM	Pacific Bell
	GEROE STEPHEN TRAVEL BUREAU	Pacific Bell
	GEROE STEPHEN	Pacific Bell
	SIMPSON ARMAND B	Pacific Bell
	RADO BELA DR & GABRIELLA	Pacific Bell
1986	DEKHTYAR ABRAM	Pacific Bell
	GEROE STEPHEN	Pacific Bell
	GEROE STEPHEN TRAVEL BUREAU	Pacific Bell
	MIKHAYLICH ELYA	Pacific Bell
	RADO BELA DR & GABRIELLA	Pacific Bell
	SIMPSON ARMAND B	Pacific Bell
1981	DEKHTYAR ABRAM	Pacific Telephone
	GEROE STEPHEN	Pacific Telephone
	GROSS DOROTHY L	Pacific Telephone
	MIKHAYLICH ELA	Pacific Telephone
	RADO BELA DR & GABRIELLA	Pacific Telephone
	SIMPSON ARMAND B	Pacific Telephone
1976	Geroe Stephen	Pacific Telephone
	Selnick Sam	Pacific Telephone
	Simpson Armand B	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Wildbaum Mary	Pacific Telephone
1971	Brudner Lee	Pacific Telephone
	Levin Louis	Pacific Telephone
	Selnick Sam	Pacific Telephone
	Wildbaum Harlean J	Pacific Telephone
	Wildbaum Mary	Pacific Telephone
1967	Chabot Ann S	Pacific Telephone
	Geroe Stephen	Pacific Telephone
	Levin Louis	Pacific Telephone
	Roman Werner	Pacific Telephone
	Sherman Julius	Pacific Telephone
	Tarko Nathan	Pacific Telephone
	Williams Fred R	Pacific Telephone
1962	Alter Pauline Norma acct	Pacific Telephone
	Alter Pauline Norma acct	Pacific Telephone
	Res	Pacific Telephone
	Bassin Mischa	Pacific Telephone
	Chabot Ann S	Pacific Telephone
	Jeannotte Mary Becky	Pacific Telephone
	Nogradi Peter	Pacific Telephone
	Rosenstein Max	Pacific Telephone
	Sholl Louis	Pacific Telephone
1942	Swehla Benj F Florence N meah	Los Angeles Directory Co.
1937	Rander Della Mrs studiowkr	Los Angeles Directory Co.

1163 N ORANGE GROVE AVE

Year	Uses	Source
1976	Fris Chas R	Pacific Telephone
	Harkleroad Ben	Pacific Telephone
	Jaines Chas	Pacific Telephone
	Shortall Douglas W	Pacific Telephone
1971	Callahan Terrance A	Pacific Telephone
	Cortese Phyllis	Pacific Telephone
	Hebard Margaret	Pacific Telephone
	Kivlehan N P	Pacific Telephone
1967	Bolton Jonathan M	Pacific Telephone
	Cobb Ronald	Pacific Telephone
	Frey Douglas	Pacific Telephone
	Hunter Mark	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Porterfield Bruce	Pacific Telephone
	Rasch Edw B	Pacific Telephone
1942	GODDARD F Virginia nurse	Los Angeles Directory Co.
	GODDARD Fredk C Winifred M	Los Angeles Directory Co.
	GORDON Clifton B Mary F plmbr	Los Angeles Directory Co.
	Mitnick Rhea	Los Angeles Directory Co.
	SANFORD Harriett J wid A D	Los Angeles Directory Co.
	SCHWARZ Erica E shoe wkr	Los Angeles Directory Co.
	SCHWARZ Henry H Erica mech	Los Angeles Directory Co.
	SCHWARZ Herbt G Helen	Los Angeles Directory Co.
1937	Gervais Robt F Hazel D tchr	Los Angeles Directory Co.
	Goldstein Herman slsmn	Los Angeles Directory Co.
	Mc Cain Chas R slsmn	Los Angeles Directory Co.
	STEPHENSON Robt L Mary F slsmn	Los Angeles Directory Co.
1933	SMITH John D Hollywood Photo Cony Service	Los Angeles Directory Co.
	SMITH John D Wanda L photostat opr	Los Angeles Directory Co.
	LEE Helen Mrs	Los Angeles Directory Co.
	Gerson Isaac I	Los Angeles Directory Co.
1929	PURDY Walter F Eva pntr h	Los Angeles Directory Co.
	GRAHAM Loyal Margt icecrmmkr	Los Angeles Directory Co.
	Peltz Clarence T Fay chauf	Los Angeles Directory Co.
	Peltz Eliz M wid G T	Los Angeles Directory Co.

1165 N ORANGE GROVE AVE

Year	Uses	Source
1976	Boehmer Margaret	Pacific Telephone
	Burg Morris	Pacific Telephone
	Dagenhart C R	Pacific Telephone
1971	Boehmer Margaret	Pacific Telephone
	Burg Morris	Pacific Telephone
1967	Boehmer Margaret	Pacific Telephone
	Bramson Sara	Pacific Telephone
	Dagenhart C R	Pacific Telephone
1962	Boehmer Margaret	Pacific Telephone
	Haberman Al	Pacific Telephone
	Leese Sophia	Pacific Telephone
1942	Beaumont Anna Mrs	Los Angeles Directory Co.
	GATES Ruth A sten	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	KIRKLAND Lillian N Mrs Palm Court	Los Angeles Directory Co.
	Palm Court	Los Angeles Directory Co.
1937	Green Saml M Esther slsmn	Los Angeles Directory Co.
	ROSE Carl T Lillian B phys	Los Angeles Directory Co.
1933	KENNEDY Thos P Alda slsmn	Los Angeles Directory Co.
	KENNEDY Wilfrid J Zelda display mgr Trainors Inc	Los Angeles Directory Co.
	Kimmer Herbt J Alice slsmn	Los Angeles Directory Co.
1929	Nemeth Robt R Ethel chauf	Los Angeles Directory Co.
	NORWOOD Olga film splicer	Los Angeles Directory Co.

1165 1/2 N ORANGE GROVE AVE

Year	Uses	Source
1990	GUTHERZ UZI	Pacific Bell
1981	BOEHMER MARGARET	Pacific Telephone

1165 1/4 N ORANGE GROVE AVE

Year	Uses	Source
1986	SANDERS KIM J	Pacific Bell
1981	GAREH ANN E	Pacific Telephone

1166 N ORANGE GROVE AVE

Year	Uses	Source
1990	FIELDS L	Pacific Bell
1986	ECHOLF MICHAEL	Pacific Bell
	MC CULLOCH CC	Pacific Bell
	LENERTZ BRIAN	Pacific Bell
1981	MCCULLOCH C C	Pacific Telephone
1976	Mc Culloch C C	Pacific Telephone
1971	Mc Culloch C C	Pacific Telephone
1967	McCulloch C C	Pacific Telephone
1962	Mc Culloch C C	Pacific Telephone
1942	Stucker Jos A Muriel V	Los Angeles Directory Co.
1937	Singer Leah E tchr	Los Angeles Directory Co.
	Singer Marion tchr	Los Angeles Directory Co.

1167 N ORANGE GROVE AVE

Year	Uses	Source
2006	SCHWARTZ Devon M	Haines Company, Inc.
	/V HERNANDEZAnonto	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1986	SAPP DAVID	Pacific Bell
1981	ZWEBEN F	Pacific Telephone
1976	Miller Jennie	Pacific Telephone
	Zweben F	Pacific Telephone
1971	Miller Jennie	Pacific Telephone
	Zweben F	Pacific Telephone
1967	Fox Harry	Pacific Telephone
	Zweben Florence Mrs	Pacific Telephone
1962	Fox Harry	Pacific Telephone
	Zweben Florence Mrs	Pacific Telephone
1942	ROBERTS Florence M sten H J Ross	Los Angeles Directory Co.
1937	MANN Robt C Mary clk	Los Angeles Directory Co.
	Longhorst Maria wid J W	Los Angeles Directory Co.
1933	Mayberry Elsie Mrs apt mgr	Los Angeles Directory Co.
	Foot Eliza H Mrs slsmn	Los Angeles Directory Co.
	Mayberry Loy Allen & Mayberry	Los Angeles Directory Co.
	Morguson Adam J Angelina clk	Los Angeles Directory Co.
1929	HUGGINS Saml L Estralla slsmn	Los Angeles Directory Co.

1167 1/4 N ORANGE GROVE AVE

Year	Uses	Source
1990	RICHARDS PAUL	Pacific Bell
1986	RICHARDS PAUL	Pacific Bell
1981	MILLER JENNIE	Pacific Telephone

1168 N ORANGE GROVE AVE

Year	Uses	Source
1990	HANEY MICHAEL	Pacific Bell
1986	DUNCAN LILLIAN	Pacific Bell
1981	DUNCAN LILLIAN	Pacific Telephone
1976	Duncan Lillian	Pacific Telephone
1971	Duncan Lillian	Pacific Telephone
1967	Duncan Lillian	Pacific Telephone
1962	Frank Elizabeth B	Pacific Telephone

1169 N ORANGE GROVE AVE

Year	Uses	Source
1976	Steele Jack	Pacific Telephone
1967	Brooks Monte	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Temkin Beth	Pacific Telephone
1962	Tuttle Irene G	Pacific Telephone
	Schuman Donald	Pacific Telephone
	Kaufman Tillie	Pacific Telephone
	Briee Yves	Pacific Telephone
	Briee Helen	Pacific Telephone
1958	Sapaugh Robt L Mrs	Pacific Telephone
1942	HOLLIDAY Jackie	Los Angeles Directory Co.
	Jasper Eug W pharm	Los Angeles Directory Co.
	Ringheim Agnes J tchr Pub Sch	Los Angeles Directory Co.
	Ringheim Ollie Mrs	Los Angeles Directory Co.
	Ringheim Ollie	Los Angeles Directory Co.
	HOLLIDAY Ann Mrs sten	Los Angeles Directory Co.
	STEWART Cyril O clk	Los Angeles Directory Co.
1937	FOGEL Louis Elsie studiowkr	Los Angeles Directory Co.
	CHAPMAN Robt L clk	Los Angeles Directory Co.
	Yowell Sally Mrs slswn	Los Angeles Directory Co.
1933	TERRY Myrtle Mrs	Los Angeles Directory Co.
	Haden Edw E D	Los Angeles Directory Co.
	NASH June wid J	Los Angeles Directory Co.
	Sholf Henry J Mande slsmn	Los Angeles Directory Co.

1169 1/2 N ORANGE GROVE AVE

Year	Uses	Source
1981	STEELE JACK	Pacific Telephone
	EUREY WENDELL S	Pacific Telephone

1169 1/4 N ORANGE GROVE AVE

Year	Uses	Source
1986	STEELE JACK	Pacific Bell
1962	SCHUMAN DONALD	Pacific Telephone

1170 N ORANGE GROVE AVE

Year	Uses	Source
1990	ANDERSON JAS	Pacific Bell
1986	ANDERSON JAS	Pacific Bell
1981	STORY R W & T I	Pacific Telephone
1962	Slutz Imogene F	Pacific Telephone

FINDINGS

1171 N ORANGE GROVE AVE

Year	Uses	Source
2006	o KAMERMANBert	Haines Company, Inc.
1995	BARCENAS SALVADOR	Pacific Bell
1986	COLEMAN M	Pacific Bell
1981	COLEMAN M	Pacific Telephone
1976	Coleman M	Pacific Telephone
	Samuel M	Pacific Telephone
1967	Markov Patricia	Pacific Telephone
	Stude Louise	Pacific Telephone
1962	Kalb Sydell L	Pacific Telephone
	Stude Louise	Pacific Telephone
1942	Renner Harry sta atdt	Los Angeles Directory Co.
1937	Pickens Maxine T waiter	Los Angeles Directory Co.
	POTTS Claude C clk	Los Angeles Directory Co.
1933	GRAVELLE Emil P Lora slsmn	Los Angeles Directory Co.
	HARRISON Geo P Mary clk	Los Angeles Directory Co.
1929	Cookson Stanley L Betty coml artist	Los Angeles Directory Co.
	Baber Lousie clk	Los Angeles Directory Co.

1171 1/4 N ORANGE GROVE AVE

Year	Uses	Source
1986	SAMUEL M	Pacific Bell
1981	SAMUEL M	Pacific Telephone

1200 N ORANGE GROVE AVE

Year	Uses	Source
2006	FLORESRaul	Haines Company, Inc.
	HOHENBERG R	Haines Company, Inc.
1950	MCATEER FOREST MRS	Pacific Telephone
1942	HILTON Vern Mary H pntr	Los Angeles Directory Co.

1201 N ORANGE GROVE AVE

Year	Uses	Source
2008	I LOVE EDITH	Cole Information Services
2006	NORDJeff	Haines Company, Inc.
	SORENSEN Tom	Haines Company, Inc.
	VACCARO Carssa	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	BELKNAP Amy	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	MAH Bob	Haines Company, Inc.
1990	BOAZ GREG	Pacific Bell
	CHASE MORGAN	Pacific Bell
	NASTASIA NINA	Pacific Bell
	SHAMIS REIZA	Pacific Bell
	STEVENS SCOTT	Pacific Bell
	STEWART A	Pacific Bell
1986	BOAZ GREG	Pacific Bell
	CRAIG LARRY	Pacific Bell
	GIBSON JEAN	Pacific Bell
	GITERMAN DAWN	Pacific Bell
	MYERS HELEN L	Pacific Bell
	PACKARD STEPHEN	Pacific Bell
	SHAMIS REIZA	Pacific Bell
	TONER JOHN CHRISTOPHER	Pacific Bell
1981	ADAMS BUCKY	Pacific Telephone
	CRAIG LARRY	Pacific Telephone
	DIXON J E	Pacific Telephone
	EASTERLING MARK W	Pacific Telephone
	KRAMER SY	Pacific Telephone
	MYERS HELEN L	Pacific Telephone
	PENNOCK LEO	Pacific Telephone
	WARD JOS	Pacific Telephone
	WRIGHT RAYMOND	Pacific Telephone
1976	Archie Melanie M	Pacific Telephone
	Bell Susan	Pacific Telephone
	Clements Christopher	Pacific Telephone
	Edwards S	Pacific Telephone
	Fischer Steve F	Pacific Telephone
	Lann Shirley	Pacific Telephone
	Myers Helen L	Pacific Telephone
	Stoller Rae	Pacific Telephone
	Whitman Mona	Pacific Telephone
	Yablonka Marc	Pacific Telephone
	Younger Marc	Pacific Telephone
1971	Bury Gertrude	Pacific Telephone
	Griffin Lynn	Pacific Telephone
	Haynes John	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Lann Shirley	Pacific Telephone
	Nichols Georgia	Pacific Telephone
	Pickard Robt S	Pacific Telephone
	Rabb L H	Pacific Telephone
	Somson Pauline Mrs	Pacific Telephone
	Stark M	Pacific Telephone
	Stoller Rae	Pacific Telephone
1967	Stoller Rae	Pacific Telephone
	Bury Gertrude	Pacific Telephone
	Castello Frank	Pacific Telephone
	Grant Claire M Mrs	Pacific Telephone
	Harris Mona	Pacific Telephone
	Lann Shirley	Pacific Telephone
	McNeil J H	Pacific Telephone
	Richards Leonard	Pacific Telephone
	Somson Pauline Mrs	Pacific Telephone
1962	Grant Claire M Mrs	Pacific Telephone
	Nance Iva	Pacific Telephone
	Saunders H J	Pacific Telephone
	Zabaro Annie Mrs	Pacific Telephone
	Benham C R	Pacific Telephone
	Berry Florence	Pacific Telephone
1942	Arpin Louis	Los Angeles Directory Co.
	AUSTIN Eve G ofc sec Hill Reed & Co	Los Angeles Directory Co.
	Black Blossom studiowkr WWP	Los Angeles Directory Co.
	Bouquet Geo barber	Los Angeles Directory Co.
	BROWN F Louis Fay stundowkr	Los Angeles Directory Co.
	Clapp R W	Los Angeles Directory Co.
	DICKSON Ernest V Maude M	Los Angeles Directory Co.
	DICKSON Maude M Mrs mgr Grove Manor Apts	Los Angeles Directory Co.
	GIBSON Thos writer	Los Angeles Directory Co.
	GOULD Pauline B writer	Los Angeles Directory Co.
	Grove Manor Apartments	Los Angeles Directory Co.
	JOHNSON Jas O agt PICo	Los Angeles Directory Co.
	KEELER May M Mrs lending library	Los Angeles Directory Co.
	Mace Helen Mrs actor	Los Angeles Directory Co.
	MACE Patricia model	Los Angeles Directory Co.
	Manken Geo	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	Mc Clintock Hazel	Los Angeles Directory Co.
	MILLAR Kenneth	Los Angeles Directory Co.
	Ozment Aline sten	Los Angeles Directory Co.
	Pinkind Eliz	Los Angeles Directory Co.
	Rogers Andw	Los Angeles Directory Co.
	Rothberg Jas H osteo	Los Angeles Directory Co.
	SABIN Thos M Margt	Los Angeles Directory Co.
	SHAW Harold artist	Los Angeles Directory Co.
	Simmirn Jos	Los Angeles Directory Co.
	STRAUSS J M	Los Angeles Directory Co.
	SUTTON Margt beauty opr	Los Angeles Directory Co.
1937	BURNETT A	Los Angeles Directory Co.
	Colburn Nellie Mrs	Los Angeles Directory Co.
	Colburn Virginia L sten	Los Angeles Directory Co.
	Culberton Flora B	Los Angeles Directory Co.
	DAY Jas P Barbara C civ eng	Los Angeles Directory Co.
	Flammner Edw F slsmn	Los Angeles Directory Co.
	Gregory Maklelm W Jane mgr Smitter Tree Co	Los Angeles Directory Co.
	Grove Manor Apartments	Los Angeles Directory Co.
	HAGAN Genevieve sten S NN Bank	Los Angeles Directory Co.
	Marsh Arth Adele mgr Grove Manor Apts	Los Angeles Directory Co.
	Mc Kinley Lydia wid J W	Los Angeles Directory Co.
	PRICE Myron Mrs slswn	Los Angeles Directory Co.
	Silsby Frank S Eliz photog J W Anderson	Los Angeles Directory Co.
	Ten Fred Lillian wid Chas	Los Angeles Directory Co.
	Ten Fred Melissa clk	Los Angeles Directory Co.
	THOMAS Geo slsmn	Los Angeles Directory Co.
1933	KENNEDY Herman J clk	Los Angeles Directory Co.
	Mc KEAN Frank C Rev Ethel W pastor West Hollywood Presbyterian Ch	Los Angeles Directory Co.
	STILL Ella M Mrs	Los Angeles Directory Co.
	WALLACE Wm H Agnes apt mgr	Los Angeles Directory Co.
	GREGORY Maklem W Jane with W H Smitters	Los Angeles Directory Co.
	HAWKINS Rcbt J clk	Los Angeles Directory Co.
	HENRY Ezilda beauty opr	Los Angeles Directory Co.
	Berks Jas A Frances dept mgr Roos Bros	Los Angeles Directory Co.
	BLUM Herbt H Ethel slsmn E W Engesser	Los Angeles Directory Co.
	Clodio Emilie C wid P V	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	Dahmen Corinne S Wid Theo	Los Angeles Directory Co.
	Darling Jack slsmn	Los Angeles Directory Co.
	GREEN M C Babe actor	Los Angeles Directory Co.

1202 N ORANGE GROVE AVE

Year	Uses	Source
1990	MARLOW DAVID	Pacific Bell
	SHIPLEY DAVID R	Pacific Bell
1986	SHIPLEY DAVID R	Pacific Bell
1976	Mc Evoy Elsie H	Pacific Telephone
1971	Mc Evoy Elsie H	Pacific Telephone
1967	McEvoy Elsie H	Pacific Telephone
1962	Mc Evoy Elsie H	Pacific Telephone
1942	Rubenstein Jenny Mrs	Los Angeles Directory Co.
	Rubenstein Erna	Los Angeles Directory Co.
1937	Heilborn Chas A Anna C slsmn Hill Bros & Co	Los Angeles Directory Co.
	Heilborn Carl W studiowkr	Los Angeles Directory Co.

1204 N ORANGE GROVE AVE

Year	Uses	Source
2006	ZALOKAR Jenn Ifer	Haines Company, Inc.
1976	Adams Lynn	Pacific Telephone
1971	Adams Lynn	Pacific Telephone
1967	Adams Lynn	Pacific Telephone
1962	Kotcher Norman	Pacific Telephone

1205 N ORANGE GROVE AVE

Year	Uses	Source
1986	AYALA CANDELARIA	Pacific Bell
1981	KOEPPEL GARY	Pacific Telephone
	WHITE PAUL	Pacific Telephone
1967	Silver Pearl	Pacific Telephone
1962	Silver Pearl	Pacific Telephone
1942	Middlekauf John S Marie slsmn	Los Angeles Directory Co.
	BADGER Louise	Los Angeles Directory Co.
1937	Fisk John L Martha asst mgr Sentag Chain Store Co	Los Angeles Directory Co.

FINDINGS

1206 N ORANGE GROVE AVE

Year	*Uses*	*Source*
1986	SHERRY MILDRED	Pacific Bell
	HIRSCH JEANNE	Pacific Bell
1981	JEANNE	Pacific Telephone
	SHERRY MILDRED	Pacific Telephone
1976	Delia Anthony	Pacific Telephone
	Hirsch Jeanne	Pacific Telephone
	Sherry Mildred	Pacific Telephone
	Tyck Robt A	Pacific Telephone
1971	Sherry Mildred	Pacific Telephone
	Johnson Alice Baird	Pacific Telephone
	Tyck Robt A	Pacific Telephone
	Hirsch Jeanne	Pacific Telephone
1967	Maderich Don	Pacific Telephone
	Sherry Mildred	Pacific Telephone
1962	Adamson Ewart Mrs	Pacific Telephone
	Craven Elizabeth	Pacific Telephone
	Hirsch Henry Mrs	Pacific Telephone
	Parrish Agnes C	Pacific Telephone
	Stansel Sarah	Pacific Telephone
1942	Hive Albt J Eva M slsmn	Los Angeles Directory Co.
	Molendo Renwick H broker IUCorp	Los Angeles Directory Co.
	ONELL Frank Clara meatctr	Los Angeles Directory Co.
1937	Foran John E Frances	Los Angeles Directory Co.
	Foran John F slsmn	Los Angeles Directory Co.
	Foshay Harold A Ruth H actor	Los Angeles Directory Co.
	Greene Milton L Maxine Photog	Los Angeles Directory Co.
	Molendo Renwich H Eihelind T ins agt	Los Angeles Directory Co.

1207 N ORANGE GROVE AVE

Year	*Uses*	*Source*
1990	RAGGIO RORY J	Pacific Bell
1986	RAGGIO RORY J	Pacific Bell
1976	Rubens Harvey	Pacific Telephone
1971	Ross Thos	Pacific Telephone
1967	Givens Ann Mrs	Pacific Telephone
1962	Feingold Morton	Pacific Telephone
1942	Barglebaugh Wm M Laura	Los Angeles Directory Co.
1937	Marlow Harold Anne elec eng	Los Angeles Directory Co.

FINDINGS

1208 N ORANGE GROVE AVE

Year	Uses	Source
1981	BOOKIN BARRY	Pacific Telephone
1976	Mc Vay Carla	Pacific Telephone
1971	Jones Ronald M	Pacific Telephone
1942	Donaldson Eugenia H	Los Angeles Directory Co.
	Donnallen Eugenia H sten SCTCo	Los Angeles Directory Co.
1937	Donnellan Bert Eugenia publicitymn	Los Angeles Directory Co.

1209 N ORANGE GROVE AVE

Year	Uses	Source
1990	SONGWRITERS SHOWCASE	Pacific Bell
1986	L A SONGWRITERS SHOWCASE THE	Pacific Bell
	SONGWRITERS SHOWCASE	Pacific Bell
1976	Abrams Lev	Pacific Telephone
1971	Plummer M M	Pacific Telephone
1967	Viana Anibal	Pacific Telephone
1962	Friedman Alex	Pacific Telephone
1942	CLARK Geraldine maid	Los Angeles Directory Co.
1937	Bellamy Earl clk	Los Angeles Directory Co.
	Bellamy Lillian Mrs	Los Angeles Directory Co.

1210 N ORANGE GROVE AVE

Year	Uses	Source
2006	CRANFORDBrett J	Haines Company, Inc.
	KAVECKAS Lawrence	Haines Company, Inc.
	TASZREAKRyan	Haines Company, Inc.
1990	KAVECKAS LAWRENCE	Pacific Bell
	ROVETO ROSARIO J JR	Pacific Bell
1986	KAVECKAS LAWRENCE	Pacific Bell
	KIDD JESSICA L	Pacific Bell
	MCNALLY M M	Pacific Bell
1981	DUDLEY C	Pacific Telephone
	KAVECKAS LAWRENCE	Pacific Telephone
	KIDD JESSICA L	Pacific Telephone
	RANDELL D	Pacific Telephone
1976	Gerritson Peter A	Pacific Telephone
	Horon Judy	Pacific Telephone
	Kuczek Richard	Pacific Telephone
1971	Bentley Frederick Wm	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Hoffman Kay	Pacific Telephone
1967	Owens P S	Pacific Telephone
	Sallon Ronald B	Pacific Telephone
	Wood Howard Richard	Pacific Telephone
1962	Kalman Edith	Pacific Telephone
	Kalman Linda	Pacific Telephone
	Kane Diane B	Pacific Telephone
	Parrish A	Pacific Telephone
1942	Boos Bessie H	Los Angeles Directory Co.
	Davy E Cecil Henrietta	Los Angeles Directory Co.
	Embs Dorothy	Los Angeles Directory Co.
	Embs Mildred	Los Angeles Directory Co.
	GLEASON Dorotha J	Los Angeles Directory Co.
	GLEASON Robt	Los Angeles Directory Co.
	HAMILTON Meredith slswn	Los Angeles Directory Co.
	HAMILTON Phyllis actor	Los Angeles Directory Co.
	Hemmings Bessie W Mrs	Los Angeles Directory Co.
	Mozar Harold N Margt phys	Los Angeles Directory Co.
	Parrish Dorothy Mrs apt mgr	Los Angeles Directory Co.
	WEST Jos J Emma	Los Angeles Directory Co.
1937	CONNER Lena wid Wm	Los Angeles Directory Co.
	De Frees Thos W Lilian	Los Angeles Directory Co.
	Dein Eddie Mildred writer	Los Angeles Directory Co.
	Dein Mildred sten B H Satz Inc	Los Angeles Directory Co.
	Gerstad Harry Evelyn printer Monarch Productions Inc	Los Angeles Directory Co.
	LANE Evelyn sten Savera Press	Los Angeles Directory Co.
	NOEL Clinton S desmn	Los Angeles Directory Co.
	Parrish Alphonzo G Dorothy K	Los Angeles Directory Co.
	REYNOLDS Richd V Emily	Los Angeles Directory Co.
	STONE Dorothy wid R E	Los Angeles Directory Co.
	STONE Frances	Los Angeles Directory Co.

1211 N ORANGE GROVE AVE

Year	Uses	Source
2006	TESTER Grigordy	Haines Company, Inc.
	PINKNEYRose	Haines Company, Inc.
	PEREZ Sofya	Haines Company, Inc.
	KARANTsyra	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	JEFFREYAlex	Haines Company, Inc.
	GROSSMAN Frederick	Haines Company, Inc.
	ADAMOVA Greta	Haines Company, Inc.
1971	Roach Wm E	Pacific Telephone
1967	Roach Wm E	Pacific Telephone
1962	Roach Wm E	Pacific Telephone
1937	GILBERT Sylvester A Anna L slsmn	Los Angeles Directory Co.

1212 N ORANGE GROVE AVE

Year	Uses	Source
1933	VERNON Vinton B Kath sound techn	Los Angeles Directory Co.

1215 N ORANGE GROVE AVE

Year	Uses	Source
2006	MANNING Kellin	Haines Company, Inc.
	MARMOINOPio	Haines Company, Inc.
	VANDERMARK	Haines Company, Inc.
	Bethany	Haines Company, Inc.
1990	BROOKS L	Pacific Bell
	LERCH PEREC	Pacific Bell
	MARLER L A	Pacific Bell
	MOORE EUGENE SHULAMIT	Pacific Bell
	SANDLER MARY	Pacific Bell
1986	LERCH PEREC	Pacific Bell
	MOORE EUGENE SHULAMIT	Pacific Bell
	SANDLER MARY	Pacific Bell
	WENDER R H	Pacific Bell
1981	BERKE N	Pacific Telephone
	GOLDKRANTZ B	Pacific Telephone
	LERCH PEREC	Pacific Telephone
	ROSS SIDNEY S	Pacific Telephone
	SANDLER MARY	Pacific Telephone
	STEINMAN NATHAN	Pacific Telephone
1976	Berland Lena	Pacific Telephone
	Lerch Perec	Pacific Telephone
	Novino Molly	Pacific Telephone
	Steinman Nathan	Pacific Telephone
	Zeidman D	Pacific Telephone
1971	Apter Simon W	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Lieberman Louis	Pacific Telephone
	Novino Molly	Pacific Telephone
	Powell Andrew J Dr	Pacific Telephone
	Steinman Nathan	Pacific Telephone
1967	Apter Simon W	Pacific Telephone
	German Robt B	Pacific Telephone
	Lieberman Louis	Pacific Telephone
	Lipson Matthew	Pacific Telephone
	Novino Molly	Pacific Telephone
	Powell Andrew J Dr	Pacific Telephone
	Steinman Nathan	Pacific Telephone
1962	Fromm Ann	Pacific Telephone
	Garrison Berta Ann	Pacific Telephone
	Layne Bill	Pacific Telephone
	Litschin Frank	Pacific Telephone
	Steiner Abraham	Pacific Telephone
1933	Ferry Frances wid Geo r	Los Angeles Directory Co.
	Vellamy John Lilly	Los Angeles Directory Co.
1929	Bellamy John	Los Angeles Directory Co.

1216 N ORANGE GROVE AVE

Year	Uses	Source
2006	CHAN Jenn Hfer Chia	Haines Company, Inc.
	GREEN Carol Jean	Haines Company, Inc.
	ZAMORA Rae	Haines Company, Inc.
1990	BIALLE DAVID	Pacific Bell
	GREEN CAROL JEAN	Pacific Bell
	RAFOWICZ ABRAM	Pacific Bell
	SANTIZO MARIO	Pacific Bell
	WEINER R	Pacific Bell
	WILDBAUM MARY LOU	Pacific Bell
1986	BIALLE DAVID	Pacific Bell
	GREEN CAROL JEAN	Pacific Bell
	MOSS M	Pacific Bell
	RAFOWICZ ABRAM	Pacific Bell
	WEBB JAMES & PAMELA	Pacific Bell
	WEINER R	Pacific Bell
	WILDBAUM MARY LOU	Pacific Bell
1981	BIALLE CARL	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	BUKHMAN FANYA	Pacific Telephone
	DEGENNARO JOS A	Pacific Telephone
	MOSS M	Pacific Telephone
	WEINER R	Pacific Telephone
	WILDBAUM MARY LOU	Pacific Telephone
1976	Bialle Carl	Pacific Telephone
	Marks Anna Mrs	Pacific Telephone
	Marshall Leon	Pacific Telephone
	Moss M	Pacific Telephone
1971	Blacher Morris	Pacific Telephone
	Goldman Alfred	Pacific Telephone
	Katzel Clara	Pacific Telephone
	Klein Cletus G	Pacific Telephone
	Marks Anna Mrs	Pacific Telephone
	Bialle Carl	Pacific Telephone
1967	Bialle Carl	Pacific Telephone
	Blacher Morris	Pacific Telephone
	Calkin Allan	Pacific Telephone
	Jacklett Jas J	Pacific Telephone
	Katzel Clara	Pacific Telephone
	Klein Cletus G	Pacific Telephone
	Marks Anna Mrs	Pacific Telephone
1962	Friedman Freda	Pacific Telephone
	Garasi Mary Mrs	Pacific Telephone
	Nugent Donna	Pacific Telephone
	Purchin Minna	Pacific Telephone
	Raymin Co	Pacific Telephone
	Schwartz Gertrude	Pacific Telephone
1942	TAYLOR Geo B clk	Los Angeles Directory Co.
1937	TAYLOR Geo B Florence	Los Angeles Directory Co.
1933	BENNETT J W	Los Angeles Directory Co.
	BENNETT Mollie C Mrs sec Marshall Stimson	Los Angeles Directory Co.
	CONNELL Minnie S clk	Los Angeles Directory Co.
	Mc Laglen Clifford	Los Angeles Directory Co.
	Molendo R H	Los Angeles Directory Co.
	Nothacker Lore	Los Angeles Directory Co.
1929	Lonsbery Jane W wid G A	Los Angeles Directory Co.
	Proctor Harold r	Los Angeles Directory Co.

Year	Uses	Source
1929	PROCTOR Maude wid J L h	Los Angeles Directory Co.
	Voger Fred A Mina mach r	Los Angeles Directory Co.

1217 N ORANGE GROVE AVE

Year	Uses	Source
1942	GLAZIER Marie	Los Angeles Directory Co.
1937	Spurrier Reeve studiowkr	Los Angeles Directory Co.
	Jurica Jacqueline clk	Los Angeles Directory Co.
	GLAZIER John W clk	Los Angeles Directory Co.
	GLAZIER John L Marie ins agt	Los Angeles Directory Co.

1219 N ORANGE GROVE AVE

Year	Uses	Source
1933	GILBERT Sylvester A Annie slsmn	Los Angeles Directory Co.
1929	SHAFFER Geo K Rosalind reporter h	Los Angeles Directory Co.

1221 N ORANGE GROVE AVE

Year	Uses	Source
1990	ABOUCAYA CAROLL	Pacific Bell
1986	ABOUCAYA CAROLL	Pacific Bell
1981	SMITH RICHARD	Pacific Telephone
	SMITH MELINDA	Pacific Telephone

1223 N ORANGE GROVE AVE

Year	Uses	Source
1990	SOMERS STANLEY	Pacific Bell
1986	SOMERS STANLEY	Pacific Bell

N ORANGE GROVE BLVD

1022 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Smith John T Mrs	Pacific Telephone

1026 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Blackmar L B	Pacific Telephone

1029 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Leader Paul	Pacific Telephone

FINDINGS

1030 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Kurtz Wm	Pacific Telephone

1031 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Conroy Jane	Pacific Telephone

1037 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Baker Friend F Sr	Pacific Telephone

1042 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Sanshuck Irving M	Pacific Telephone
	Schonfeld Irving	Pacific Telephone
	Winkler Albert	Pacific Telephone
	Rothstein Frank	Pacific Telephone
	Janoff Mollie	Pacific Telephone
	Evans John C	Pacific Telephone
	Thompson Gilbert E	Pacific Telephone

1044 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Lubin Sam	Pacific Telephone
	Leasure Maurine	Pacific Telephone
	Jonas Ludwig	Pacific Telephone
	Pascal Jack	Pacific Telephone
	Stocks Mary Claire	Pacific Telephone
	Soloff Sam	Pacific Telephone
	Rishebarger Beatrice	Pacific Telephone

1050 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Williams Louise M Mrs	Pacific Telephone

1059 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Carr Chas J	Pacific Telephone

FINDINGS

1062 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Adams & Associates	Pacific Telephone

1118 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Coast Products Co	Pacific Telephone

1128 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Fountain Nursery School	Pacific Telephone
	Milburn Vivien C Mrs Fountain Nursery School	Pacific Telephone

1132 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Knowles Otis MI	Pacific Telephone

1135 N ORANGE GROVE BLVD

Year	Uses	Source
1960	REESE SUPPLY CO INC STUDIO SUPPLS	Pacific Telephone
1958	Reese Supply Co Inc studio suppls	Pacific Telephone
1957	REESE SUPPLY CO INC STUDIO SUPPLS	Pacific Telephone

1144 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Berry Ted S	Pacific Telephone

1145 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Selden Evelyn	Pacific Telephone
	Pierce Jack R	Pacific Telephone

1147 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Stansel Sarah	Pacific Telephone
	Smith Jas J	Pacific Telephone

1149 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Hamel Irene	Pacific Telephone

FINDINGS

1152 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Murphy Paul J	Pacific Telephone

1153 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Schiller Joel	Pacific Telephone

1154 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Shannon Gerri A	Pacific Telephone
	Russell Carol S	Pacific Telephone
	Noleen Verna	Pacific Telephone
	Holiday Bruce	Pacific Telephone
	Levenson Marjorie H	Pacific Telephone
	Ferrara Saverio	Pacific Telephone
	Cross Harold	Pacific Telephone

1155 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Piacentini Chas	Pacific Telephone

1156 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Alexander Julia Kallen	Pacific Telephone
	Rivers Jas L	Pacific Telephone

1157 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Intali Rita Ann	Pacific Telephone

1159 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Bernstein Winifred	Pacific Telephone

1162 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Hepps Ethel	Pacific Telephone
	Sheppard Jeane	Pacific Telephone

FINDINGS

1163 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Scachniw Stefania Mrs	Pacific Telephone
	Goldman David J	Pacific Telephone
	Robinson Jeanette	Pacific Telephone

1165 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Boehmer Margaret	Pacific Telephone
	Smith Paul Gerard	Pacific Telephone
	Leese Sophia	Pacific Telephone
	Haberman Al	Pacific Telephone
	Cole W Stan	Pacific Telephone

1166 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Mc Culloch C C	Pacific Telephone

1167 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Fox Harry	Pacific Telephone
	Greenberg M Mrs	Pacific Telephone

1168 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Sayer Jay M	Pacific Telephone

1169 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Tuttle Irene G	Pacific Telephone
	Abramo Patricia	Pacific Telephone
	Cavangh Chas N	Pacific Telephone

1170 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Slutz Imogene F	Pacific Telephone

1171 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Gal Imre	Pacific Telephone
	Swanson Lillian	Pacific Telephone

FINDINGS

1200 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Hartford Eden	Pacific Telephone

1201 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Agulia Jean Mrs	Pacific Telephone
	Ward Esther C	Pacific Telephone
	Sweet Susie	Pacific Telephone
	Strauss Jerome M	Pacific Telephone
	Saunders H J	Pacific Telephone
	Ray Frank	Pacific Telephone
	Page Liewellyn	Pacific Telephone
	Zabaro Annie Mrs	Pacific Telephone
	Bligh Sylvia L	Pacific Telephone
	Greek Catherine	Pacific Telephone
	Imfeld Ronald W	Pacific Telephone
	Landis Mary H	Pacific Telephone

1202 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Mc Evoy Elsie H	Pacific Telephone

1205 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Silver Pearl	Pacific Telephone

1206 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Joslin Howard	Pacific Telephone

1207 N ORANGE GROVE BLVD

Year	Uses	Source
1958	Feingold Morton	Pacific Telephone

1210 N ORANGE GROVE BLVD

Year	Uses	Source
1958	De Boer Edwin J	Pacific Telephone
	Downs Chas R	Pacific Telephone

FINDINGS

1211 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Roach Wm E	Pacific Telephone

1216 N ORANGE GROVE BLVD

Year	*Uses*	*Source*
1958	Kaufman Tillie	Pacific Telephone
	Lees Meyer	Pacific Telephone
	Purchin Minna	Pacific Telephone
	Raymin Co	Pacific Telephone
	Schwartz Gertrude	Pacific Telephone
	Sonenblum Saml	Pacific Telephone
	Gettleman Sam J	Pacific Telephone
	Dewey Mary Ann	Pacific Telephone
	Dento Metalen Products Co	Pacific Telephone

N ORANGE GROVE DR

1021 N ORANGE GROVE DR

Year	*Uses*	*Source*
1962	Williams Geo F	Pacific Telephone

1044 N ORANGE GROVE DR

Year	*Uses*	*Source*
1933	HAMMER David Frieda delicatessen	Los Angeles Directory Co.

1060 N ORANGE GROVE DR

Year	*Uses*	*Source*
1929	WILLIAMS Louise M h	Los Angeles Directory Co.

N SPAULDING AVE

1087 N SPAULDING AVE

Year	*Uses*	*Source*
1942	Guilbo Delia J wid J J	Los Angeles Directory Co.

NORTON

7911 NORTON

Year	*Uses*	*Source*
1942	Creelman Howard E Eliz clk DW & P	Los Angeles Directory Co.

FINDINGS

NORTON AVE

7788 NORTON AVE

Year	Uses	Source
1924	Kenner James E asst foremn P E Ry h	Los Angeles Directory Co.

7911 NORTON AVE

Year	Uses	Source
2006	LADNER Kristn	Haines Company, Inc.
	LEE Jake	Haines Company, Inc.
	PERER Andrew	Haines Company, Inc.
	e POEZACH Phillippe	Haines Company, Inc.
	SMITH Jack	Haines Company, Inc.
	a TERZIAN John	Haines Company, Inc.
1942	CALDWELL Edgar clk	Los Angeles Directory Co.
	Creelman Eliz C clk DW & P	Los Angeles Directory Co.
	FINLAY Jack A lab	Los Angeles Directory Co.
	Hammerly Jennie wid Chas	Los Angeles Directory Co.
	ROBERTSON Helen T Mrs	Los Angeles Directory Co.
	WILLIAMS Jean Mrs smstrs	Los Angeles Directory Co.
1937	ARMSTRONG Wm A Rayma M tailor	Los Angeles Directory Co.
	Hinds Lolita M sten S Q Shannon	Los Angeles Directory Co.
	OTTO Freda	Los Angeles Directory Co.
	SAYER John N Mary F valuator Federal Housing Admin	Los Angeles Directory Co.
	Toohey Constant C Mary S slsmn	Los Angeles Directory Co.
	ARMSTRONG Rama M Mrs buyer W A Armstrong	Los Angeles Directory Co.
	FINLAY Mabelle Mrs sten	Los Angeles Directory Co.
1933	BROWN Odessa dentist	Los Angeles Directory Co.
1929	ALLEN Anna C slsldy	Los Angeles Directory Co.
	Horslen Mary F	Los Angeles Directory Co.
	Horslen Stanley photog	Los Angeles Directory Co.
	Lineback Clara sten	Los Angeles Directory Co.
	SMITH Fred C slsmn h	Los Angeles Directory Co.
	Horslen David Mary mot pict prod	Los Angeles Directory Co.

FINDINGS

NORTON AVE W

7911 NORTON AVE W

Year	*Uses*	*Source*
2000	a 1/2 DAHLGREN Erik	Haines & Company
	WALLIS Jim	Haines & Company
	EKMAN Gary	Haines & Company
1951	W Nortn Jones Elizabeth r	Pacific Telephone & Telegraph Co.
	W Nortn Baskin Betty r	Pacific Telephone & Telegraph Co.
	W Nortn Strick Harold J Dr r	Pacific Telephone & Telegraph Co.
	W Nortn Moody Letty M r	Pacific Telephone & Telegraph Co.

OGDEN DR

1080 OGDEN DR

Year	*Uses*	*Source*
1990	LAWS H JR	Pacific Bell

1081 OGDEN DR

Year	*Uses*	*Source*
1981	PARKER P	Pacific Telephone

1125 1/4 OGDEN DR

Year	*Uses*	*Source*
1981	ROBERTS T A	Pacific Telephone

OGDEN DR N

1020 OGDEN DR N

Year	*Uses*	*Source*
2000	LYNN Margaret	Haines & Company

1021 OGDEN DR N

Year	*Uses*	*Source*
2000	MUELLER F	Haines & Company

1024 OGDEN DR N

Year	*Uses*	*Source*
2000	MISHKOND Sally	Haines & Company
1951	N Ogdn Dr Huddleston John r	Pacific Telephone & Telegraph Co.

FINDINGS

1026 OGDEN DR N

Year	Uses	Source
2000	JOHNSON Richard	Haines & Company
1951	N Ogdn Dr Thebiay Rosalee M r	Pacific Telephone & Telegraph Co.

1027 OGDEN DR N

Year	Uses	Source
2000	AGRAPHIOTi S Darlene M	Haines & Company
	AGRAPHIOTIS Elizabeth C	Haines & Company
1951	N Ogdn Dr Hicks A J Mrs r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Chittick F W r	Pacific Telephone & Telegraph Co.

1031 OGDEN DR N

Year	Uses	Source
2000	FOGEL Fima 323 655 10 B	Haines & Company
	RAYMOND Garey	Haines & Company
	ROMAN David	Haines & Company
	APARTMENTS CLAYMAN Jennifer	Haines & Company
	SCHNEIRSON R	Haines & Company
	SHECTER Ben J	Haines & Company
	TRIPPIEDI Michael C	Haines & Company
	SCHNEIRSON A	Haines & Company
1951	N Ogdn Dr Baker Robt E r	Pacific Telephone & Telegraph Co.

1032 OGDEN DR N

Year	Uses	Source
2000	HONG David G	Haines & Company
1951	N Ogdn Dr Everest H A	Pacific Telephone & Telegraph Co.

1036 OGDEN DR N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Ogdn Dr Tuttle Howard K Dr r	Pacific Telephone & Telegraph Co.

1037 OGDEN DR N

Year	Uses	Source
2000	GROYS G	Haines & Company
	CHERNAYA Feyga	Haines & Company
	TATE Nicholas	Haines & Company
1951	N Ogdn Dr Dorsey Frances E r	Pacific Telephone & Telegraph Co.

FINDINGS

1040 OGDEN DR N

Year	Uses	Source
2000	APARTMENTS	Haines & Company
	BRON Mikhall	Haines & Company
	BURBAN Mark N	Haines & Company
	FELDMAN Michael	Haines & Company
	KOLESNIK Galina	Haines & Company
	LEVIN Anatoliy	Haines & Company
	SHTIGLUZ Mikhall	Haines & Company
1951	N Ogdn Dr Lindholm Louis E r	Pacific Telephone & Telegraph Co.

1041 OGDEN DR N

Year	Uses	Source
2000	KAPLAN Edith	Haines & Company
1951	N Ogdn Dr Laird Joan	Pacific Telephone & Telegraph Co.

1046 OGDEN DR N

Year	Uses	Source
2000	BADALOVA Talyana	Haines & Company
	EZERZER Freha	Haines & Company
	MARTYNOVA Lidiya	Haines & Company
	OHANA Geo	Haines & Company
1951	N Ogdn Dr Asay George J r	Pacific Telephone & Telegraph Co.

1047 OGDEN DR N

Year	Uses	Source
2000	CHERNICHOVSK M	Haines & Company
	DAVAR Itzhak	Haines & Company
	MISHKIN Alexander	Haines & Company
	SPITALNIKOVA Lyuba	Haines & Company
1951	N Ogdn Dr Stierlin Louis Jr r	Pacific Telephone & Telegraph Co.
	N Ogdn Stierlin Loretta C r	Pacific Telephone & Telegraph Co.

1050 OGDEN DR N

Year	Uses	Source
2000	DUBKIN Yakov	Haines & Company
	GRUMAN Kalman	Haines & Company
1951	N Ogdn Dr Tobin Rena E r	Pacific Telephone & Telegraph Co.

FINDINGS

1051 OGDEN DR N

Year	Uses	Source
2000	KARGINOVA Yelena	Haines & Company
	BIERNER Johnathan	Haines & Company

1085 OGDEN DR N

Year	Uses	Source
2000	XXXX	Haines & Company

1102 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Ackerman Morris r	Pacific Telephone & Telegraph Co.

1104 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Colley J A r	Pacific Telephone & Telegraph Co.

1106 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Mehline Anna C	Pacific Telephone & Telegraph Co.

1108 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Strout John	Pacific Telephone & Telegraph Co.

1110 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Schwandt Wilbur r	Pacific Telephone & Telegraph Co.

1112 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Antone Marie r	Pacific Telephone & Telegraph Co.

1114 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Spradlin J R r	Pacific Telephone & Telegraph Co.

1116 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Hol Meyer Ferd C r	Pacific Telephone & Telegraph Co.

FINDINGS

1118 OGDEN DR N

Year	Uses	Source
2000	HANCZ Ernest	Haines & Company
	HARDING Alicia	Haines & Company
1951	N Ogdn Dr Young Florence R r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Haloostock Stephen r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Haloostock Dorothy Mrs r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Jacob Lillian r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Willis Nolan r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Schroeder Clara J r	Pacific Telephone & Telegraph Co.

1119 OGDEN DR N

Year	Uses	Source
2000	FARGAS Marta C	Haines & Company
1951	N Ogdn Dr Samson Frank r	Pacific Telephone & Telegraph Co.

1120 OGDEN DR N

Year	Uses	Source
2000	TROIANO Gary	Haines & Company
1951	N Ogdn Dr Patrone Jas r	Pacific Telephone & Telegraph Co.

1121 OGDEN DR N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Ogdn Dr Kidd Sterling N r	Pacific Telephone & Telegraph Co.

1122 OGDEN DR N

Year	Uses	Source
2000	THOMAS T	Haines & Company

1123 OGDEN DR N

Year	Uses	Source
2000	CARTER Michael	Haines & Company
1951	N Ogdn Dr Rosenstone Lewis S	Pacific Telephone & Telegraph Co.

1124 OGDEN DR N

Year	Uses	Source
2000	BATES Carne	Haines & Company
	MCKENZIE Malcolm C	Haines & Company
1951	N Ogdn Dr Nieto Raquel r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr De Recat Emile Mrs r	Pacific Telephone & Telegraph Co.

Year	Uses	Source
1951	N Ogdn Dr Baker Minnie Mrs r	Pacific Telephone & Telegraph Co.

1125 OGDEN DR N

Year	Uses	Source
2000	MOURADIAN Haven	Haines & Company
	CHORBAJIAN Noubar	Haines & Company
	AJEMIAN Aram B	Haines & Company
1951	N Ogdn Dr Miller Hubs F	Pacific Telephone & Telegraph Co.
	Lavagnini Aldo r	Pacific Telephone & Telegraph Co.
	Gorlin Blanche r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr	Pacific Telephone & Telegraph Co.

1126 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr McCoole Addie V	Pacific Telephone & Telegraph Co.
	N Ogdn Dr McKenzie Allie A Mrs r	Pacific Telephone & Telegraph Co.

1127 OGDEN DR N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Ogdn Dr Davids Arthur E r	Pacific Telephone & Telegraph Co.

1128 OGDEN DR N

Year	Uses	Source
2000	HUBER William	Haines & Company
1951	N Ogdn Dr Loring Eugene r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Cavender C Marvin r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Hawkins Paul H r	Pacific Telephone & Telegraph Co.

1130 OGDEN DR N

Year	Uses	Source
2000	BROWN Ronald J	Haines & Company

1133 OGDEN DR N

Year	Uses	Source
2000	KUSTANOVICH Mera	Haines & Company
	APARTMENTS DUTKIEWICZ Berek	Haines & Company
	KRUTMAN Berta	Haines & Company
	ZAMAKHOVSKI Aleksandr	Haines & Company
	SEGAL Ane	Haines & Company

Year	Uses	Source
2000	SHTEINBERG Freyda	Haines & Company
	SKOULKINA Anna	Haines & Company
	ZAMAKHOVSKAYA Klara	Haines & Company
1951	N Ogdn Dr Thoren Carolyn r	Pacific Telephone & Telegraph Co.

1134 OGDEN DR N

Year	Uses	Source
2000	CASTORI Alex	Haines & Company
	HANSEL Gary	Haines & Company
	WEINSTEIN Steven	Haines & Company
1951	Jones B L r	Pacific Telephone & Telegraph Co.
	Lindhome Cordelia r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr	Pacific Telephone & Telegraph Co.
	Fishback Lon r	Pacific Telephone & Telegraph Co.
	Snowden Thos J r	Pacific Telephone & Telegraph Co.
	Brooks Geo A r	Pacific Telephone & Telegraph Co.

1135 OGDEN DR N

Year	Uses	Source
2000	APARTMENTS BLAINE Jon	Haines & Company
	GUDINSKY Mikhail	Haines & Company
	MEDVEDEVA Nelli	Haines & Company
	SATIN A	Haines & Company
	SATIN Arlene 323 654 693 B STOJKOVIC Boza	Haines & Company
	WONG Cindy	Haines & Company
1951	N Ogdn Dr King Astrid C r	Pacific Telephone & Telegraph Co.

1136 OGDEN DR N

Year	Uses	Source
2000	BURGIN Robert	Haines & Company
	WRIGHTMAN Louis J	Haines & Company
1951	N Ogdn Dr Cahill Jean Mrs r	Pacific Telephone & Telegraph Co.

1139 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Ellis J B r	Pacific Telephone & Telegraph Co.

FINDINGS

1140 OGDEN DR N

Year	*Uses*	*Source*
2000	SCHWARTZ Hyman	Haines & Company
	APARTMENTS	Haines & Company
	LEONARD Brodsky	Haines & Company
	LOKSHIN Zinoviy	Haines & Company
	MATVEY S	Haines & Company
	PASTERNAK Mikhail	Haines & Company
	RUBINCHUK Anatoly	Haines & Company
1951	N Ogdn Dr White Katherine	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Williams Dorothy E Miss r	Pacific Telephone & Telegraph Co.

1145 OGDEN DR N

Year	*Uses*	*Source*
2000	GLEIZER Irving	Haines & Company
	PEVZNER Diana	Haines & Company
	OLSHANSKIY Dm	Haines & Company
	MESTETSKY Masha	Haines & Company
	LESMEISTER Trevor	Haines & Company
	ITSKOVICH Abram	Haines & Company
	GRIMM Victor	Haines & Company
	APARTMENTS BLUMMER Michael	Haines & Company
	FARKAS E E	Haines & Company
	RAYSKAYA Sofia	Haines & Company
1951	N Ogdn Dr Hardman R C r	Pacific Telephone & Telegraph Co.

1146 OGDEN DR N

Year	*Uses*	*Source*
2000	STOJKOVIC Boza	Haines & Company
	MERMAN Sofia	Haines & Company
	MEDVEDEVA Marina	Haines & Company
	MAYER Kurt	Haines & Company

1147 OGDEN DR N

Year	*Uses*	*Source*
1951	N Ogdn Dr Dato Gustavo Jr r	Pacific Telephone & Telegraph Co.

1148 OGDEN DR N

Year	*Uses*	*Source*
2000	XXXX	Haines & Company

FINDINGS

1150 OGDEN DR N

Year	*Uses*	*Source*
1951	N Ogdn Dr Allen Joe r	Pacific Telephone & Telegraph Co.

1152 OGDEN DR N

Year	*Uses*	*Source*
2000	a 1/2 VAISBERG Leonid	Haines & Company

1153 OGDEN DR N

Year	*Uses*	*Source*
2000	BEHREND David	Haines & Company
1951	N Ogdn Dr Nissen Lily B r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Bauer Margaret	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Jones Arthur Thos r	Pacific Telephone & Telegraph Co.

1154 OGDEN DR N

Year	*Uses*	*Source*
1951	N Ogden Dr Genee Fred	Pacific Telephone & Telegraph Co.
	N Ogden Dr Blanding Don	Pacific Telephone & Telegraph Co.

1155 OGDEN DR N

Year	*Uses*	*Source*
2000	LINDERMAN Joel	Haines & Company
	MATSIKH Emil	Haines & Company
	MOLDAVSKY Alexander	Haines & Company
1951	N Ogdn Dr Collins Deanie E r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Orr D W	Pacific Telephone & Telegraph Co.

1157 OGDEN DR N

Year	*Uses*	*Source*
1951	N Ogdn Dr Weinstein Frances	Pacific Telephone & Telegraph Co.

1159 OGDEN DR N

Year	*Uses*	*Source*
1951	N Ogdn Dr Charpia Ruth r	Pacific Telephone & Telegraph Co.

1160 OGDEN DR N

Year	*Uses*	*Source*
2000	APARTMENTS EASTERBROOKS Aaron	Haines & Company
	RUBEN Phillip	Haines & Company
	MANNING I	Haines & Company
	LEVINE Shana	Haines & Company

Year	Uses	Source
2000	KOPP Yakov	Haines & Company
	GREENSIDE Saml	Haines & Company
	ESPARZA Anthoni C	Haines & Company
	SARMIENTO Omar	Haines & Company

1161 OGDEN DR N

Year	Uses	Source
2000	APARTMENTS ARTIS Josh	Haines & Company
	BRAUN Fanny	Haines & Company
	BRISCAN Bogdan S	Haines & Company
	BULKIN Mikhail	Haines & Company
	CIORNA Elena	Haines & Company
	CIORNA Florin	Haines & Company
	COHEN Linda	Haines & Company
	COOPERMAN Fred	Haines & Company
	ESTEP Kenneth W	Haines & Company
	FOX Terry	Haines & Company
	GARCIA Roger L	Haines & Company
	HEISTEN Alyssa	Haines & Company
	LANOVENKO Alla	Haines & Company
	NOGUCHI Mapiko	Haines & Company
	ON Sharon	Haines & Company
	REZNICK Beatrice	Haines & Company
	REZNICK Louis	Haines & Company
	SAVITT David	Haines & Company
	SNYDER Rosemarie	Haines & Company
	STIGAILL Darry I	Haines & Company
	WEINER Andrew	Haines & Company
	ZIES Zvi	Haines & Company
1951	N Ogdn Dr Matthes Walter r	Pacific Telephone & Telegraph Co.

1165 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Wells Lester r	Pacific Telephone & Telegraph Co.

1169 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Anspacher Philip B r	Pacific Telephone & Telegraph Co.

FINDINGS

1200 OGDEN DR N

Year	Uses	Source
2000	RAUSAVLJEVIC Dusan	Haines & Company
	RAUSAVLJEVIC Dusan	Haines & Company
1951	N Ogdn Dr Corten Marguerite r	Pacific Telephone & Telegraph Co.

1201 OGDEN DR N

Year	Uses	Source
2000	LEBEDINSKAYA M	Haines & Company
	KALIKSTEIN Jacob	Haines & Company
1951	N Ogdn Dr Gleason Albert r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Ayers L Louise Miss r	Pacific Telephone & Telegraph Co.

1202 OGDEN DR N

Year	Uses	Source
2000	CAVALIER Mel	Haines & Company
1951	N Ogdn Dr Wagner Danl P r	Pacific Telephone & Telegraph Co.

1207 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Jerusalimsky Elia r	Pacific Telephone & Telegraph Co.

1211 OGDEN DR N

Year	Uses	Source
2000	WINOGARD Kalman	Haines & Company
	WINOGRAD Tal	Haines & Company
	APARTMENTS COQUARD Lionel	Haines & Company
	COQUARD Lionel 323 822 9 R	Haines & Company
	GROSS Helen	Haines & Company
	GROSS Morris	Haines & Company
	HATSCHEK Otto	Haines & Company
	KONSTANTIN Vasilyev	Haines & Company
	KORER L F	Haines & Company
	KUOZI Chaim	Haines & Company
	KURTZ Robert E	Haines & Company
	KUTASH Ross T	Haines & Company
	MUSSRY Ruby	Haines & Company
1951	N Ogdn Dr Persson Martha E r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Pryor T W r	Pacific Telephone & Telegraph Co.

FINDINGS

ORANGE GROVE AVE

1117 ORANGE GROVE AVE

Year	Uses	Source
1937	Frankfort Alex S Isabel	Los Angeles Directory Co.

1122 ORANGE GROVE AVE

Year	Uses	Source
1924	IRVIN Francese M Mrs real est h	Los Angeles Directory Co.

1132 ORANGE GROVE AVE

Year	Uses	Source
1924	KNOWLES Otis M mach h	Los Angeles Directory Co.
	Tindall Helen drsmkr	Los Angeles Directory Co.
	Sparks Euella Mrs r	Los Angeles Directory Co.

1150 ORANGE GROVE AVE

Year	Uses	Source
1924	RYAN Editn M h	Los Angeles Directory Co.

1151 ORANGE GROVE AVE

Year	Uses	Source
1929	BAKER Jay B Eliz slsmn Pioneer Fruit Wrapper & Ptg Co	Los Angeles Directory Co.
1924	BAKER Jay B slsmn Pioneer Paper Co h	Los Angeles Directory Co.

1153 ORANGE GROVE AVE

Year	Uses	Source
1929	Roseman Clara K inspr Brownstein Louis Co r	Los Angeles Directory Co.
1924	h	Los Angeles Directory Co.
	CRUICKSHANK Lyall clk r	Los Angeles Directory Co.

1154 ORANGE GROVE AVE

Year	Uses	Source
1976	Bailey Jas	Pacific Telephone

1156 ORANGE GROVE AVE

Year	Uses	Source
1924	Hyams Mark mirror mkr r	Los Angeles Directory Co.

FINDINGS

1157 ORANGE GROVE AVE

Year	Uses	Source
1924	JACKSON Harry S slsmn Hollywood Lumber Co r	Los Angeles Directory Co.
	Fanthorpe David shtmtlwkr r	Los Angeles Directory Co.

1158 ORANGE GROVE AVE

Year	Uses	Source
1924	SEELEY Bertha M r	Los Angeles Directory Co.

1160 ORANGE GROVE AVE

Year	Uses	Source
1924	ROBINSON Leon A slsmn h	Los Angeles Directory Co.

1161 ORANGE GROVE AVE

Year	Uses	Source
1924	Palmgren Paul h	Los Angeles Directory Co.

1163 ORANGE GROVE AVE

Year	Uses	Source
1924	WILLIAMS Jas W real est h	Los Angeles Directory Co.

1165 ORANGE GROVE AVE

Year	Uses	Source
1937	Kirkland Wm J Lillian M Palm Bungalow Court	Los Angeles Directory Co.
1933	Stires Vernon S Pearle K stockbroker	Los Angeles Directory Co.

1182 ORANGE GROVE AVE

Year	Uses	Source
1924	Smuck Wm auto mech r	Los Angeles Directory Co.

1212 ORANGE GROVE AVE

Year	Uses	Source
1924	LEMMON Waiter H slsmn h	Los Angeles Directory Co.

1213 ORANGE GROVE AVE

Year	Uses	Source
1951	Orange Grve SPas Manning Caroline r	Pacific Telephone & Telegraph Co.

1215 ORANGE GROVE AVE

Year	Uses	Source
1924	Bellamy Lillie M nurse r	Los Angeles Directory Co.
	Bellamy John eng h	Los Angeles Directory Co.

Year	Uses	Source
1924	Bellamy Sarah r	Los Angeles Directory Co.

1216 ORANGE GROVE AVE

Year	Uses	Source
1937	Donnallen Eugenia H Mrs sten SCT Co	Los Angeles Directory Co.
1929	VOGEL Fred Mina restr	Los Angeles Directory Co.
	h	Los Angeles Directory Co.
1924	Corcoran Tom slsmn Lexington Los Angeles Co r	Los Angeles Directory Co.

1217 ORANGE GROVE AVE

Year	Uses	Source
1951	Orange Grve Av SPas McCandless Jas W r	Pacific Telephone & Telegraph Co.

1218 ORANGE GROVE AVE

Year	Uses	Source
1933	OREILLY Jane E clk	Los Angeles Directory Co.
1924	Finch Carrie bkpr Cal Citrograph Pub Co h	Los Angeles Directory Co.

1219 ORANGE GROVE AVE

Year	Uses	Source
1924	Hanson Aug bldg contr h	Los Angeles Directory Co.

ORANGE GROVE AVE N

1021 ORANGE GROVE AVE N

Year	Uses	Source
2000	APARTMENTS CRAITH V	Haines & Company
	FISHMAN Anna	Haines & Company
	HARTMAN Jennifer	Haines & Company
	HUBER Michael	Haines & Company
	SKORKA Aniko	Haines & Company
	LEVY Moshe	Haines & Company

1029 ORANGE GROVE AVE N

Year	Uses	Source
2000	a 1/2 LITVAN Y	Haines & Company
	FIKS Arkady	Haines & Company

FINDINGS

1031 ORANGE GROVE AVE N

Year	Uses	Source
2000	THOMAS Michael	Haines & Company

1036 ORANGE GROVE AVE N

Year	Uses	Source
2000	BRODY A J	Haines & Company
	BARRIOS Louis	Haines & Company
	SHERMAN Robert	Haines & Company
	TAYLOR David	Haines & Company

1038 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1042 ORANGE GROVE AVE N

Year	Uses	Source
2000	BERKOWICZ Daniel	Haines & Company
	COHEN Herbert	Haines & Company
	KACHER Josif	Haines & Company

1044 ORANGE GROVE AVE N

Year	Uses	Source
2000	BRAUN Kellie	Haines & Company
	PATTERA Monica	Haines & Company

1050 ORANGE GROVE AVE N

Year	Uses	Source
2000	TORRES Raul T	Haines & Company
	ZAGHI Keremal	Haines & Company
	CONNOLLY Kevin	Haines & Company

1058 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1062 ORANGE GROVE AVE N

Year	Uses	Source
2000	FINEMAN BROWN UPHOLSTERY CO	Haines & Company

FINDINGS

1128 ORANGE GROVE AVE N

Year	Uses	Source
2000	FOUNTAIN DAY & NURSERY SCHOOL	Haines & Company

1129 ORANGE GROVE AVE N

Year	Uses	Source
2000	KUMETZ Arron	Haines & Company

1130 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1132 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1144 ORANGE GROVE AVE N

Year	Uses	Source
2000	PENA Dustin J	Haines & Company
	APARTMENTS DIAZ Alfonso	Haines & Company
	FIALA Trevor B	Haines & Company
	TSYMBALOV Lilya	Haines & Company
	SLYUSARANSKIY M	Haines & Company
	SMITH Barbara	Haines & Company

1145 ORANGE GROVE AVE N

Year	Uses	Source
2000	SMITH Irene	Haines & Company

1147 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1150 ORANGE GROVE AVE N

Year	Uses	Source
2000	BRASFIELD William	Haines & Company

1152 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

FINDINGS

1153 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1154 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1156 ORANGE GROVE AVE N

Year	Uses	Source
2000	GORFINKLE Joseph	Haines & Company
	a 1/2 GORFINKLE Joseph	Haines & Company

1158 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1162 ORANGE GROVE AVE N

Year	Uses	Source
2000	SIMPSON Armand B	Haines & Company
	RADO Gabriella	Haines & Company
	RADO Bela Dr	Haines & Company
	GEROE John	Haines & Company
	DEKHTYAR Abram	Haines & Company

1165 ORANGE GROVE AVE N

Year	Uses	Source
2000	RODRIGUEZ Terry Ed	Haines & Company

1166 ORANGE GROVE AVE N

Year	Uses	Source
2000	MCCULLOCH Muriel	Haines & Company

1167 ORANGE GROVE AVE N

Year	Uses	Source
2000	RIVAS Olga	Haines & Company

1168 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

FINDINGS

1169 ORANGE GROVE AVE N

Year	Uses	Source
2000	AMAYA Maria Dolores	Haines & Company
	LUISJUAN Jose	Haines & Company
	a 1/2 GORDON Tony	Haines & Company

1170 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

1171 ORANGE GROVE AVE N

Year	Uses	Source
2000	KAMERMAN Bert	Haines & Company

1198 ORANGE GROVE AVE N

Year	Uses	Source
2000	KORPER Zoya	Haines & Company

1200 ORANGE GROVE AVE N

Year	Uses	Source
2000	MARLOW David	Haines & Company

1201 ORANGE GROVE AVE N

Year	Uses	Source
2000	STRAUSS Marcy	Haines & Company
	REID Tamasin	Haines & Company
	KEMP Bnan M	Haines & Company
	ANDERSON Roberta A	Haines & Company

1202 ORANGE GROVE AVE N

Year	Uses	Source
2000	SHIPLEY David R	Haines & Company
	MARLOW David	Haines & Company

1206 ORANGE GROVE AVE N

Year	Uses	Source
2000	AHLUWALIA Harmeet	Haines & Company

1207 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

FINDINGS

1208 ORANGE GROVE AVE N

Year	*Uses*	*Source*
2000	XXXX	Haines & Company

1209 ORANGE GROVE AVE N

Year	*Uses*	*Source*
2000	ABRAMS Lev	Haines & Company

1210 ORANGE GROVE AVE N

Year	*Uses*	*Source*
2000	KAVECKAS Lawrence	Haines & Company
	SCHMIDT Tim	Haines & Company
	TASZREAK Ryan	Haines & Company

1211 ORANGE GROVE AVE N

Year	*Uses*	*Source*
2000	MILLER Ellen	Haines & Company
	JEFFREY Alex	Haines & Company
	GRAGER Alex	Haines & Company

1215 ORANGE GROVE AVE N

Year	*Uses*	*Source*
2000	VANDERMARK Shannon L	Haines & Company

1216 ORANGE GROVE AVE N

Year	*Uses*	*Source*
2000	APARTMENTS	Haines & Company
	ANDERSON David	Haines & Company
	BIALLE David	Haines & Company
	BROWN John	Haines & Company
	GREEN Carol Jean	Haines & Company
	LAVEE Ont	Haines & Company
	OBLEA Gregorio	Haines & Company
	OBLEA Virgina	Haines & Company

S N OGDEN DR

1145 S N OGDEN DR

Year	*Uses*	*Source*
1971	Mellion Frank	Pacific Telephone

FINDINGS

1155 S N OGDEN DR

Year	*Uses*	*Source*
1976	Amshentskaya Galina	Pacific Telephone

S NORTON AVE

7910 S NORTON AVE

Year	*Uses*	*Source*
1976	Trejo Salvador	Pacific Telephone

7911 S NORTON AVE

Year	*Uses*	*Source*
1976	Cox Evelyn E	Pacific Telephone

S SANTA MONICA BLVD

7900 S SANTA MONICA BLVD

Year	*Uses*	*Source*
1924	LAUREL School	Los Angeles Directory Co.

Santa Monica

7730 Santa Monica

Year	*Uses*	*Source*
1976	Boyle Heights	Pacific Telephone

SANTA MONICA

7738 SANTA MONICA

Year	*Uses*	*Source*
1933	WAGNER Emmet K Ruth actor	Los Angeles Directory Co.

7760 SANTA MONICA

Year	*Uses*	*Source*
1981	HOLLYWOOD RADIOS & TV	Pacific Telephone

7904 SANTA MONICA

Year	*Uses*	*Source*
1929	Baxter Chas bldg contr	Los Angeles Directory Co.

FINDINGS

7906 SANTA MONICA

Year	Uses	Source
1962	BRISACHER HARRY JR ATTY	Pacific Telephone

7910 SANTA MONICA

Year	Uses	Source
1975	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone

7916 SANTA MONICA

Year	Uses	Source
1933	Macomber John B Lola navigator	Los Angeles Directory Co.

SANTA MONICA BLVD

7720 SANTA MONICA BLVD

Year	Uses	Source
1986	GREG S APPLIANCE SERVICE & SALES	Pacific Bell

7722 SANTA MONICA BLVD

Year	Uses	Source
2013	UNION BAIL BONDS	Cole Information Services
	SPAULDING PHARMACY	Cole Information Services
2008	SPAULDING PHARMACY	Cole Information Services
2006	SPAULDING	Haines Company, Inc.
	PHARMACY	Haines Company, Inc.
2000	ITKIN Boris	Haines & Company
	FAST CASH	Haines & Company
	ITKIN Boris	Haines & Company
1995	Rapport Mike	Pacific Bell
1991	Rapport Mike	Pacific Bell
	Rapport Psychological Services	Pacific Bell
1967	Wreck The	Pacific Telephone
	WRECK THE	Pacific Telephone
1962	Golden Lion Tavern	Pacific Telephone
1951	Sta Monica Golden Lion Tavern	Pacific Telephone & Telegraph Co.
1933	HOLLYWOOD Furnitre Shop Harry Paley Harry Bush uphol	Los Angeles Directory Co.
1929	BUSH Harry H Margt furn repr	Los Angeles Directory Co.
1924	KEMP May clk r	Los Angeles Directory Co.
	HURST Chas W gro	Los Angeles Directory Co.
	HARRIS W C meats	Los Angeles Directory Co.

FINDINGS

7725 SANTA MONICA BLVD

Year	Uses	Source
2000	FIREMAN Barry	Haines & Company
	FIREMAN Barry	Haines & Company
1967	Johnnys Grill	Pacific Telephone
1951	Sta Monica McFadden C B	Pacific Telephone & Telegraph Co.

7727 SANTA MONICA BLVD

Year	Uses	Source
1933	Grissom Martin Elsie M auto mech	Los Angeles Directory Co.
	BENNETT Frank Realty Co L E Bennett C S Frank	Los Angeles Directory Co.
1929	Bangrois David Ella pntr	Los Angeles Directory Co.
	BENNETT RANK REALTY CO Col L E Bennett Col C S Frank Real Estate and Loans	Los Angeles Directory Co.
1924	SUTTON Bruce gard h	Los Angeles Directory Co.

7731 SANTA MONICA BLVD

Year	Uses	Source
2000	FIREMAN Barry	Haines & Company
	FIREMAN Barry	Haines & Company
1976	CIMBER MATT	Pacific Telephone
	MCI RELEASING	Pacific Telephone
	MOONSTONE INC	Pacific Telephone
1975	MOONSTONEINC	Pacific Telephone
1971	Friedman Morton G	Pacific Telephone
	Gumbiner Chas	Pacific Telephone
	Gumbiner Marshall atty	Pacific Telephone
	Gumbiner Savett & Zigmond	Pacific Telephone
	Plat Henri	Pacific Telephone
	Savett Louis H	Pacific Telephone
	Stein Nathaniel J atty	Pacific Telephone
	Stein Nathaniel J atty	Pacific Telephone
	Stillman Jack	Pacific Telephone
	Zigmond Frederic	Pacific Telephone
1967	Gumbiner Chas Gumbiner Savett & Associates CPAs	Pacific Telephone
	Gumbiner Marshall atty	Pacific Telephone
	Gumbiner Savett & Associates CPAs	Pacific Telephone
	Savett Louis H Gumbiner Savett & Associates CPAs	Pacific Telephone

Year	Uses	Source
1962	Gumbiner Chas Gumbiner Savett & Associates CPAs	Pacific Telephone
	Gumbiner Savett & Associates CPAs	Pacific Telephone
	Savett Louis H Gumbiner Savett & Associates CPAs	Pacific Telephone
1958	Gumbiner Chas C P A	Pacific Telephone
	Gumbiner Marshall atty	Pacific Telephone
1951	Sta Monica Bosley Mary Kathryn r	Pacific Telephone & Telegraph Co.

7733 SANTA MONICA BLVD

Year	Uses	Source
2013	PLEASURE CHEST THE	Cole Information Services
2006	PLEASURECHEST	Haines Company, Inc.
2000	PLEASURE CHEST THE	Haines & Company
1991	Pleasure Chest The	Pacific Bell
	From Beverly Hills Telephones Call	Pacific Bell
	Pleasure Hotline 9761122	Pacific Bell
	Pleasure Internatl	Pacific Bell
	Pleasure Palace 6495587	Pacific Bell
1990	PLEASURE CHEST THE	Pacific Bell
1986	PLEASURE CHEST THE	Pacific Bell
	SIGNATURE PLUS	Pacific Bell
1985	PLEASURE CHEST THE	Pacific Bell
1981	PLEASURE CHEST THE	Pacific Telephone
	SIGNATURE PLUS	Pacific Telephone

7734 SANTA MONICA BLVD

Year	Uses	Source
2008	STUDS AT THE PUSSYCAT	Cole Information Services
2006	TOMKATTHEATRE	Haines Company, Inc.
2000	TOMKAT THEATRE	Haines & Company
1990	PUSSYCAT THEATRES HOLLYWOOD	Pacific Bell
1986	PUSSYCAT THEATRES	Pacific Bell
1981	PUSSYCAT THEATRES IN HOLLYWOOD	Pacific Telephone
1976	PUSSYCAT THEATRES	Pacific Telephone
	In Hollywood Pussycat	Pacific Telephone
1967	Monica Theatre	Pacific Telephone
1962	Monica Theatre	Pacific Telephone
1958	Monica Theatre	Pacific Telephone
1951	Sta Monica Bl Monica Theatre	Pacific Telephone & Telegraph Co.

FINDINGS

7735 SANTA MONICA BLVD

Year	Uses	Source
2000	BERLIN Michael	Haines & Company
	BERLIN Michael	Haines & Company
1986	PALM & CARD READING BY SISTER MARY	Pacific Bell
1976	White Sally	Pacific Telephone
1971	Lambert Foster	Pacific Telephone
	Vermillion Cheryl	Pacific Telephone
1958	Kulick Golda Mrs	Pacific Telephone
1933	ABBOTT Wm Doris auto mech	Los Angeles Directory Co.
	KING Harry Myrtle actor	Los Angeles Directory Co.
1929	Grissom Alf Mary slsmn	Los Angeles Directory Co.
1924	PETERSON Envil watchmn h	Los Angeles Directory Co.
	BOHAN John plumber h	Los Angeles Directory Co.
	Bowman Arthur auto serv sta h	Los Angeles Directory Co.
	HURD Wm O mech h	Los Angeles Directory Co.
	JORDAN Robt O painter h	Los Angeles Directory Co.

7736 SANTA MONICA BLVD

Year	Uses	Source
1951	Sta Monica Bl Browsers Nook books	Pacific Telephone & Telegraph Co.

7737 SANTA MONICA BLVD

Year	Uses	Source
2013	KOVALEVSKY MARINA MD	Cole Information Services
2008	MARINA KOVALESKY MD	Cole Information Services
	POWER OF HEALING	Cole Information Services
2006	KOVALEVSKY	Haines Company, Inc.
	MARINA MD	Haines Company, Inc.
1976	Ingber Elliot	Pacific Telephone
1971	Ingber Elliot	Pacific Telephone
	Pinckert Rick F	Pacific Telephone
1967	Seibel A	Pacific Telephone
1958	Levy Erna Martinsberg Mrs	Pacific Telephone
1951	Sta Monica Kulick Golda Mrs r	Pacific Telephone & Telegraph Co.
1933	Githens Emerson Emily clk	Los Angeles Directory Co.
	Moody Lee clk	Los Angeles Directory Co.
1929	Mc GINN Julian B Grace	Los Angeles Directory Co.

FINDINGS

7737 1/2 SANTA MONICA BLVD

Year	Uses	Source
1990	INGBER ELLIOT	Pacific Bell
1986	INGBER ELLIOT	Pacific Bell
1981	INGBER ELLIOT	Pacific Telephone

7738 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1971	Wagner Emmet Kid	Pacific Telephone
1967	Wagner Emmet Kid	Pacific Telephone
1962	Wagner Emmet Kid	Pacific Telephone
1958	Wagner Emmet Kid	Pacific Telephone
1951	Sta Monica Bl Wagner Emmet Kid r	Pacific Telephone & Telegraph Co.
1933	CURRIE Geo Gertnde clo clnr	Los Angeles Directory Co.
1929	CURRIE Geo Gertrude clo clnr	Los Angeles Directory Co.

7739 SANTA MONICA BLVD

Year	Uses	Source
2013	FUNTASIA FLOWERS	Cole Information Services
	SPECIALITY EYE CARE MEDICAL CENTER	Cole Information Services
2008	GINA ONE OF A KIND	Cole Information Services
	FUNTASIA EUROPEAN CLOTHING	Cole Information Services
2000	BERLIN Michael 00 B	Haines & Company
	GOOD OLD TIMES	Haines & Company
	BERLIN Michael	Haines & Company
1990	GOOD OLD TIMES	Pacific Bell
1981	JUNK FOR JOY	Pacific Telephone
	O R D E R-OVERSEAS RECORD DISCO & ENTERTAINMENT REFERRAL	Pacific Telephone
1980	JUNK FOR JOY	Pacific Telephone
1976	Golden Rule Liquor & Wine House	Pacific Telephone
	Lewis Abe	Pacific Telephone
1971	Golden Rule Liquor & Wine House	Pacific Telephone
	Lewis Abe	Pacific Telephone
1967	Golden Rule Liquor & Wine House	Pacific Telephone
	Lewis Abe	Pacific Telephone
1962	Golden Rule Liquor & Wine House	Pacific Telephone
	Lewis Abe	Pacific Telephone
1958	Golden Rule Liquor & Wine House	Pacific Telephone

Year	Uses	Source
1958	Lewis Abe	Pacific Telephone
1951	Sta Monica Golden Rule Liquor & Wine House	Pacific Telephone & Telegraph Co.
	Sta Monica Heller G I Insulated Table Pads	Pacific Telephone & Telegraph Co.
	Sta Monica Lewis Abe r	Pacific Telephone & Telegraph Co.
1933	LEWIS Abr Ray bottlers supp	Los Angeles Directory Co.
	LEWIS Dora clk	Los Angeles Directory Co.
1929	Howland Frank H plmbr	Los Angeles Directory Co.

7740 SANTA MONICA BLVD

Year	Uses	Source
2013	HEAVEN BOOKS	Cole Information Services
	SVETLANA DELI	Cole Information Services
	EDL DENTAL LAB	Cole Information Services
2008	EBL DENTAL LAB	Cole Information Services
	SVETLANA DELI MARKET	Cole Information Services
	HEAVEN BOOKS	Cole Information Services
2006	A EDLDENTALLAB	Haines Company, Inc.
	SVETLANADEU 323 6 S	Haines Company, Inc.
	HEAVEN BOOKS	Haines Company, Inc.
	DENTAL LAB	Haines Company, Inc.
	FIRSTCHOICE	Haines Company, Inc.
	BEST DENTAL LAB	Haines Company, Inc.
2000	HEAVEN BOOKS	Haines & Company
	DAVID THE CABNT MKR	Haines & Company
	a 1/2 BEST DENTAL LAB	Haines & Company
	ALYONUSHKA DELI	Haines & Company
1990	EUROPEAN BEAUTY CARE	Pacific Bell
1986	EURO HAIR SKIN CARE	Pacific Bell
	ALL SERVICE BEAUTY SALON	Pacific Bell
1981	POOR RUTH S	Pacific Telephone
	LUFT D R	Pacific Telephone
1976	Constantine H	Pacific Telephone
1971	Constantine H	Pacific Telephone
	Shoswtime West	Pacific Telephone
1967	Panoram Enterprises	Pacific Telephone
1962	House of Cards	Pacific Telephone
1958	Mac Farlanes Picture Frame Shop	Pacific Telephone
	Equerme Paul Mac Farlanes Picture Frame Shop	Pacific Telephone

FINDINGS

Year	Uses	Source
1951	Sta Monica Bl Mazmanian Martin r	Pacific Telephone & Telegraph Co.
	Sta Monica MacFarlanes Picture Frame Shop	Pacific Telephone & Telegraph Co.
1924	CURRIE Geo tailor	Los Angeles Directory Co.
	ANDERSON Lawrence C meats r	Los Angeles Directory Co.
	ANDERSON Bessie L r	Los Angeles Directory Co.
	Anderson Agnes wid L C h	Los Angeles Directory Co.
	Pickering Alfd L lab r	Los Angeles Directory Co.

7740 1/2 SANTA MONICA BLVD

Year	Uses	Source
1990	CORE PROGRAM	Pacific Bell
	DAVID THE CABINET MAKER	Pacific Bell
1986	DAVID THE CABINET MAKER	Pacific Bell
	EURO HAIR SKIN CARE	Pacific Bell
	PHILLIPS LINDA	Pacific Bell
1981	CONSTANTINE H	Pacific Telephone

7742 SANTA MONICA BLVD

Year	Uses	Source
2013	QUALITY IMPORTS	Cole Information Services
2008	QUALITY IMPORTS	Cole Information Services
2006	QUALITY IMPORTS	Haines Company, Inc.
	CRYSTAL IMPORTS	Haines Company, Inc.
2000	HERSHKOVICH M	Haines & Company
	ROCOCO GIFTS	Haines & Company
	QUALITY IMPORTS	Haines & Company
	CRYSTAL IM	Haines & Company
	HERSHKOVICH M	Haines & Company
1986	TAP ENTERPRISES	Pacific Bell
1981	TAP ENTERPRISES	Pacific Telephone
1976	Tap Enterprises	Pacific Telephone
1971	Tap Enterprises	Pacific Telephone
1967	Tap Enterprises	Pacific Telephone
1962	Hollywood TELEVISION Hollywood Radio & TV Serv	Pacific Telephone
	Hollywood TV & Radio Serv	Pacific Telephone
	Hollywood Radio & TV Serv	Pacific Telephone
	Hollywood Radio Shop	Pacific Telephone
1958	Hollywood Television Serv Hollywood Radio & TV Serv	Pacific Telephone

Year	Uses	Source
1958	Hollywood TV & Radio Serv	Pacific Telephone
	Hollywood Radio & TV Serv	Pacific Telephone
	Hollywood Radio & TV Serv	Pacific Telephone
	Hollywood Radio Shop	Pacific Telephone
	Henkin A A Hollywood Radio & TV Serv	Pacific Telephone
1951	Sta Monica Hollywd Radio Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Hollywd Radio Serv	Pacific Telephone & Telegraph Co.
	Sta Monica Hollywd Radio Serv	Pacific Telephone & Telegraph Co.
	Sta Monica Henkin A A Hollywd Radio Serv	Pacific Telephone & Telegraph Co.
1933	LEVINE Herman J Frances dry gds	Los Angeles Directory Co.
1929	Lavine Herman J Frances dry gds	Los Angeles Directory Co.

7744 SANTA MONICA BLVD

Year	Uses	Source
2013	PITMAN W S & SON INC PLMBNG SERV	Cole Information Services
	PETE THE PLUMBER	Cole Information Services
	FESTIVAL FOOD MARKET	Cole Information Services
2008	FESTIVAL FOOD MARKET	Cole Information Services
	PETE THE PLUMBER INC	Cole Information Services
2006	FESTIVAL FOOD 323 6 S	Haines Company, Inc.
	MARKET	Haines Company, Inc.
	PETETHE PLUMBER	Haines Company, Inc.
	V PETE THE 323 6 S	Haines Company, Inc.
	PLUMMER	Haines Company, Inc.
2000	KLASKY G	Haines & Company
	FESTIVAL FOOD MARKET	Haines & Company
	KLASKY G	Haines & Company
	PETE THE PLUMBER	Haines & Company
1990	NATL PRESS THE PRTNG	Pacific Bell
1986	NATL PRESS THE PRNTNG	Pacific Bell
1981	NATL PRESS THE PRNTNG	Pacific Telephone
1976	Natl Press The prntng	Pacific Telephone
	PETE THE PLUMBER	Pacific Telephone
1971	B P BORMAN PLUMBING CO	Pacific Telephone
	Borman B P Plumbing Co	Pacific Telephone
	Natl Press The prntng	Pacific Telephone
	PETE THE PLUMBER B P Borman Plumbing Co	Pacific Telephone
1967	Natl Press The prntng	Pacific Telephone

Year	Uses	Source
1962	Natl Press The prntng	Pacific Telephone
1958	B P BORMAN PLUMBING CO	Pacific Telephone
	B P Borman Plumbing Co	Pacific Telephone
	Borman B P Plumbing Co	Pacific Telephone
	Pete the Plumber B P Borman Plumbing Co	Pacific Telephone
	Pete the Plumber B P Borman Plumbing Co	Pacific Telephone
1951	Sta Monica B P Borman Plumbng Co	Pacific Telephone & Telegraph Co.
	Sta Monica Borman B P Plumbng Co	Pacific Telephone & Telegraph Co.
	Sta Monica Pete The Plumber B P Borman Plumbng Co	Pacific Telephone & Telegraph Co.
	Sta Monica Pete The Plumber B P Borman Plumbng Co	Pacific Telephone & Telegraph Co.
1933	Bickert Henry C Cath shoe ropr	Los Angeles Directory Co.
	Yasaki Kiyoshi clo clnr	Los Angeles Directory Co.
1929	Bickert Henry C Cath shoe repr	Los Angeles Directory Co.
	Yasaki Kyoshi clo clnr	Los Angeles Directory Co.

7744 1/2 SANTA MONICA BLVD

Year	Uses	Source
1990	PETE THE PLUMBER	Pacific Bell
1986	PETE THE PLUMBER	Pacific Bell
1981	PETE THE PLUMBER	Pacific Telephone

7746 SANTA MONICA BLVD

Year	Uses	Source
2013	WINSTONS BAR	Cole Information Services
2000	VASILY Nicolas	Haines & Company
	VASILY Nicolas	Haines & Company
	THE	Haines & Company
1990	THE SPIKE	Pacific Bell
1986	THE SPIKE	Pacific Bell
1981	THE SPIKE	Pacific Telephone
1976	Rendezvous Lounge	Pacific Telephone
1971	Rendezvous Lounge	Pacific Telephone
1962	Carnival Room The	Pacific Telephone
1958	Carnival Room The	Pacific Telephone
1951	Sta Monica Carnival Room The	Pacific Telephone & Telegraph Co.
1933	Schlesinger Wm Mary furn	Los Angeles Directory Co.
1929	Schlesinger Wm Mary furn	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	RUST & Duckworth F P Rust C L Duckworth real east	Los Angeles Directory Co.

7748 SANTA MONICA BLVD

Year	Uses	Source
2013	YEVS JEWELRY & LOAN	Cole Information Services
	VICTORIAS TOUCH	Cole Information Services
2008	VICTORIAS TOUCH	Cole Information Services
	YEVS JEWELRY LOANS	Cole Information Services
	ALLY PAWN	Cole Information Services
2006	YEVSJEWERLY&	Haines Company, Inc.
	VICTORIASTOUCH	Haines Company, Inc.
	WIRELESS	Haines Company, Inc.
	ADVANTAGE	Haines Company, Inc.
2000	a 1/2 A & J JEWELRY	Haines & Company
	ZEPTER INTERNATL INC	Haines & Company
1990	MELROSE DRAPERY	Pacific Bell
	MELROSE DRAPERY	Pacific Bell
1986	MELROSE DRAPERY	Pacific Bell
	MELROSE DRAPERY	Pacific Bell
1981	MELROSE DRAPERY	Pacific Telephone
	MELROSE DRAPERY	Pacific Telephone
1976	Cheifer Barbecue Machines	Pacific Telephone
	Cheifer Lewis Co	Pacific Telephone
1971	Samuels Bernard	Pacific Telephone
	Samuels Mimeographing Service	Pacific Telephone
	Tashman Screens & Hardware	Pacific Telephone
1962	Tashman Screens	Pacific Telephone
1958	Wood Scott G Glamour Theatrical Agcy	Pacific Telephone
	Glamour Theatrical Agcy	Pacific Telephone
1951	Sta Monica Marco Cornice Co	Pacific Telephone & Telegraph Co.
	Sta Monica Bl Marco Decorators Serv Inc	Pacific Telephone & Telegraph Co.
	Sta Monica Doombadze Nina r	Pacific Telephone & Telegraph Co.
	Sta Monica Teitelbaum Herman furs	Pacific Telephone & Telegraph Co.
1933	Berbas Evangeles barber	Los Angeles Directory Co.
	Mc CULLEY Harry Myrtle E cabtmkr	Los Angeles Directory Co.
1929	Berbas Evangelus barber	Los Angeles Directory Co.
	Shuchalter Benj Pauline vulc	Los Angeles Directory Co.
1924	Milos John F gro	Los Angeles Directory Co.

Year	Uses	Source
1924	Bolduc Cyril shoe repr	Los Angeles Directory Co.

7748 1/2 SANTA MONICA BLVD

Year	Uses	Source
1986	A & J JEWELRY	Pacific Bell
1981	CHEIFER BARBECUE MACHINES	Pacific Telephone

7750 SANTA MONICA BLVD

Year	Uses	Source
2013	A LOCKSMITH	Cole Information Services
2008	FACTORY DIRECT FURNITURE INC	Cole Information Services
2000	X GENESEE AV N	Haines & Company
	SILANI Mina	Haines & Company
	SILANI Mina	Haines & Company
	FACTORY DIRECT FURN	Haines & Company
1990	GENESEE TAILORS & CLEANERS	Pacific Bell
1986	GENESEE TAILORS & CLEANERS	Pacific Bell
1981	PRIME CUTS	Pacific Telephone
	GENESEE TAILORS & CLEANERS	Pacific Telephone
1976	Genesee Tailors & Cleaners	Pacific Telephone
1971	Genesee Cleaners	Pacific Telephone
1967	Genesee Cleaners	Pacific Telephone
1962	Genesee Cleaners	Pacific Telephone
1958	Curries Cleaners & Laundry	Pacific Telephone
1951	Sta Monica Currie George clnr	Pacific Telephone & Telegraph Co.
1933	Aycock Eug A Frances restr	Los Angeles Directory Co.
1929	Attarian Yesai A Vohe drugs	Los Angeles Directory Co.
1924	Barber Deardorff & Seranton C E Barber W S Deardorff H A Scranton real est	Los Angeles Directory Co.

7751 SANTA MONICA BLVD

Year	Uses	Source
1962	Lees Restaurant Equipment Co	Pacific Telephone
1958	Lees Restaurant Equipment Co	Pacific Telephone
	Lees Fixture Co Lees Restaurant Equipment Co	Pacific Telephone
	LEE RESTAURANT EQUIPT CO	Pacific Telephone
	BANKRUPT EQUIPT LIQUIDATORS	Pacific Telephone
	Lee Fixture Co Lees Restaurant Equipment Co	Pacific Telephone
1951	Sta Monica Bl Lees Fixture Exch	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1951	Sta Monica Bl Dolph Lee Bankrupt Equipt Liquidators	Pacific Telephone & Telegraph Co.
	Sta Monica Bl Bankrupt Equipt Liquidators	Pacific Telephone & Telegraph Co.
1933	MC MANUS Myrtle clk U S Int Rev	Los Angeles Directory Co.
	MC MANUS Hugh J gas sta	Los Angeles Directory Co.
1929	TASKER Thos Edna restr	Los Angeles Directory Co.
	Bonin Arth A auto repr	Los Angeles Directory Co.

7753 SANTA MONICA BLVD

Year	Uses	Source
2013	GOLDEN RULE LIQUOR	Cole Information Services
2008	GOLDEN RULE LIQUOR	Cole Information Services
2006	GOLDEN RULE	Haines Company, Inc.
	UQUOR	Haines Company, Inc.
2000	GOLDEN RULE LIQUORICE	Haines & Company
1990	GOLDEN RULE LIQUOR	Pacific Bell
1986	GOLDEN RULE LIQUOR	Pacific Bell
1981	GOLDEN RULE LIQUOR	Pacific Telephone

7754 SANTA MONICA BLVD

Year	Uses	Source
2013	NEW YORK DELICATESSEN	Cole Information Services
2008	NEW YORK DELI	Cole Information Services
2006	NY DELICATESSEN	Haines Company, Inc.
2000	NY DELIC ATESSEN	Haines & Company
1990	INTERNATL FOOD CENTER	Pacific Bell
1986	INTERNATIONAL MEAT & FOOD MARKET	Pacific Bell
	INTERNATL FOOD CENTER	Pacific Bell
1981	HOUSE OF PLANTS	Pacific Telephone
	HOUSE PLANTS	Pacific Telephone
1933	CARROLL Chester L Sally drugs	Los Angeles Directory Co.
1929	HUGHES & ROBERTS L W Hughes J N Roberts New and Used Furniture Bought Sold and Exchanged	Los Angeles Directory Co.
	ROBERTS Ozelda clk r	Los Angeles Directory Co.

7755 SANTA MONICA BLVD

Year	Uses	Source
2013	MINI CLEEN DRY CLEANERS	Cole Information Services
2008	MINI CLEEN DRY CLEANERS	Cole Information Services
2006	CLEANERS	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	MINI CLEENDRY	Haines Company, Inc.
2000	NICHOLS John	Haines & Company
	NICHOLS John	Haines & Company
	MINI CLEEN DRY CLNR	Haines & Company
1990	MINI-CLEEN DRY CLEANERS	Pacific Bell
1986	MINI CLEEN DRY CLEANERS	Pacific Bell
1981	MINI-CLEEN DRY CLEANERS	Pacific Telephone
1976	Mini Cleen Dry Cleaners	Pacific Telephone
1967	Allied Cash Register Co	Pacific Telephone
	Allied Cash Register Co	Pacific Telephone
1962	Propker Herman R Daniels Shower Door Co	Pacific Telephone
	GOTTLIEB JOE Daniels Shower Door Co	Pacific Telephone
	DANIELS SHOWER DOOR CO	Pacific Telephone
1958	Gottlieb Joe Daniels Shower Door Co	Pacific Telephone
	Daniels Shower Door Co	Pacific Telephone
	Daniels Glass Co	Pacific Telephone
	Daniels Deluxe Shower Door Co	Pacific Telephone
1951	Sta Monica Daniels Shower Door Co	Pacific Telephone & Telegraph Co.
	Sta Monica Daniels Glass Co	Pacific Telephone & Telegraph Co.
	Sta Monica Daniels Deluxe Shower Door Co	Pacific Telephone & Telegraph Co.
1929	Rizor Clifford garage	Los Angeles Directory Co.

7756 SANTA MONICA BLVD

Year	Uses	Source
2013	VICTORIA BOUTIQUE	Cole Information Services
2006	BOUTIQUE	Haines Company, Inc.
	VICTORIA	Haines Company, Inc.
2000	MACKENZIE Roberto	Haines & Company
	VICTORIA BOUTIQUE	Haines & Company
	MACKENZIE Roberto	Haines & Company
1990	QUALITY IMPORTS	Pacific Bell
1986	QUALITY IMPORTS	Pacific Bell
1971	Baim Benjamin Mohel Rabbi Aaron David Synagogue	Pacific Telephone
	Aaron David Synagogue	Pacific Telephone
1967	TURNER GLASS CO	Pacific Telephone
1962	Turners Glass Co	Pacific Telephone
	Turner Glass Co	Pacific Telephone
	Turner Glass Co	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Turner Glass Co	Pacific Telephone
	Turner Glass Co	Pacific Telephone
	Turners Glass Co	Pacific Telephone
1951	Sta Monica Turner Glass Co	Pacific Telephone & Telegraph Co.
	Sta Monica Turner Glass Co	Pacific Telephone & Telegraph Co.

7757 SANTA MONICA BLVD

Year	Uses	Source
2006	LAUNDRY LAND	Haines Company, Inc.
2000	LAUNDRY LAND	Haines & Company

7758 SANTA MONICA BLVD

Year	Uses	Source
2013	APPLE VIP MASSAGE	Cole Information Services
2008	SAINT PETERSBURG ENTERTAINMENT	Cole Information Services
2006	STPETERSBERG	Haines Company, Inc.
	ENTERTAINMENT	Haines Company, Inc.
2000	CLUB MUSIC	Haines & Company
	PRIME CUTS RECORD STORE	Haines & Company
1990	PRIME CUTS	Pacific Bell
1986	PRIME CUTS	Pacific Bell
1976	A R A Oriental Rugs	Pacific Telephone
	Ara Oriental Rugs	Pacific Telephone
	Derounian Ara Ara Oriental Rugs	Pacific Telephone
1971	Hair	Pacific Telephone
1933	Sibom Henry shoe repr	Los Angeles Directory Co.
1929	Land Jos R Bessie beverages	Los Angeles Directory Co.

7760 SANTA MONICA BLVD

Year	Uses	Source
2013	DR MONEY	Cole Information Services
	ELLIOTT SALTER GIVES INSTANT LOANS	Cole Information Services
2008	WEST HOLLYWOOD LOAN & JEWELRY	Cole Information Services
	DR MONEY	Cole Information Services
	ELLIOTT SALTER GIVES INSTANT LOANS	Cole Information Services
2006	APAWNSHOP	Haines Company, Inc.
	DRMONEY	Haines Company, Inc.
	ELLIOTT SALTER	Haines Company, Inc.
	PAWNSHOP	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	PAWN SHOP A	Haines Company, Inc.
	PAWN SHOP ELLIOT	Haines Company, Inc.
	SALTER	Haines Company, Inc.
	PAWNSHOPE	Haines Company, Inc.
	SALTER	Haines Company, Inc.
	SALTER E	Haines Company, Inc.
	PAWNSHOP	Haines Company, Inc.
	SALTERELLIOTT	Haines Company, Inc.
	WEST HOLLYWOOD	Haines Company, Inc.
	LOAN&JEWELRY	Haines Company, Inc.
2000	A P A WNSHOP	Haines & Company
	DR MONEY	Haines & Company
	ELLIOTT SALTER LOANS	Haines & Company
	PAWNSHOP E SALTER	Haines & Company
	SALTER E PAWN SHOP	Haines & Company
	SALTER ELLIOTT	Haines & Company
	SALTER Elliott	Haines & Company
1990	ELIOTT SALTER LOANS	Pacific Bell
	ELLIOTT SALTER GIVES INSTANT LOANS	Pacific Bell
	ELLIOTT SALTER PAWNSHOP	Pacific Bell
	HENKIN AL	Pacific Bell
	HOLLYWOOD RADIO & TV	Pacific Bell
	HOLLYWOOD TELEVISION	Pacific Bell
	PAWNSHOP ELLIOTT SALTER	Pacific Bell
	SALTER ELLIOTT	Pacific Bell
	SALTER ELLIOTT PAWNSHOP	Pacific Bell
	WEST HOLLYWOOD LOAN & JEWELRY	Pacific Bell
1986	ELIOT SALTER LOANS	Pacific Bell
	ELLIOTT SALTER GIVES INSTANT LOANS	Pacific Bell
	ELLIOTT SALTER PAWNSHOP	Pacific Bell
	HENKIN AL	Pacific Bell
	HOLLYWOOD RADIO & TV	Pacific Bell
	HOLLYWOOD TELEVISION	Pacific Bell
	PAWNSHOP ELLIOTT SALTER	Pacific Bell
	SALTER ELLIOTT	Pacific Bell
	SALTER ELLIOTT PAWNSHOP	Pacific Bell
	WEST HOLLYWOOD LOAN & JEWELRY	Pacific Bell
1981	ELIOTT SALTER LOANS	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	ELLIOTT SALTER GIVES INSTANT LOANS	Pacific Telephone
	ELLIOTT SALTER PAWNSHOP B	Pacific Telephone
	HENKIN AL	Pacific Telephone
	PAWNSHOP ELLIOTT SALTER	Pacific Telephone
	SALTER ELLIOTT	Pacific Telephone
	SALTER ELLIOTT PAWNSHOP	Pacific Telephone
	WEST HOLLYWOOD LOAN & JEWELRY	Pacific Telephone
1976	County Loan & Jewelry	Pacific Telephone
	Eliott Salter Loans	Pacific Telephone
	ELLIOTT SALTER LOANS	Pacific Telephone
	Elliott Salter Pawnshop	Pacific Telephone
	Henkin Al	Pacific Telephone
	Hollywood Radio & TV	Pacific Telephone
	Hollywood Television	Pacific Telephone
	Pawnshop Elliott Salter	Pacific Telephone
	Salter Elliott	Pacific Telephone
	Salter Elliott Pawnshop	Pacific Telephone
1971	ELLIOTT SALTER GIVES INSTANT LOANS	Pacific Telephone
	Elliott Salter Pawnshop	Pacific Telephone
	County Loan & Jewelry	Pacific Telephone
	Eliott Salter Loans	Pacific Telephone
	Henkin Al	Pacific Telephone
	Hollywood Radio & Tv	Pacific Telephone
	Hollywood Television	Pacific Telephone
	Pawnshop Elliott Salter	Pacific Telephone
	Salter Elliott	Pacific Telephone
	Salter Elliott Pawnshop	Pacific Telephone
1967	Henkin A A Hollywood Radio & TV Serv	Pacific Telephone
	Hollywood Radio Shop	Pacific Telephone
	Hollywood Radio & TV Serv	Pacific Telephone
	Hollywood TV & Radio Serv	Pacific Telephone
	Hollywood TELEVISION Hollywood Radio & TV Serv	Pacific Telephone
1962	Bob Roys furniture	Pacific Telephone
	Roy Bob furniture	Pacific Telephone
1958	Bob Roys Song Service	Pacific Telephone
	Roy Bob furniture	Pacific Telephone
	Bob Roys furniture	Pacific Telephone
1951	Sta Monica Bob Roys furn	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1929	STONE Harry Indy	Los Angeles Directory Co.

7761 SANTA MONICA BLVD

Year	Uses	Source
2013	QUALITY ELECTRONICS INC	Cole Information Services
	DJ HARDWARE	Cole Information Services
2008	QEY INC	Cole Information Services
2006	QUAUTY	Haines Company, Inc.
	ELECTRONICS	Haines Company, Inc.
2000	QUALITY ELECTRONICS	Haines & Company
1990	QUALITY ELECTRONICS	Pacific Bell
1986	GOLD CONNECTION ELCTRNC	Pacific Bell
	QUALITY BARGAINS	Pacific Bell
	YONI S DISCOUNT STORE	Pacific Bell
1981	AMERICAN AWNING AND BLIND CO INC	Pacific Telephone
1976	American Awning And Blind Co Inc	Pacific Telephone
1971	American Awning And Blind Co Inc	Pacific Telephone
1967	AMERICAN AWNING AND BLIND CO INC	Pacific Telephone
	American Fluorescent Maintenance Co	Pacific Telephone
1962	AMERICAN AVIATION UNDERWRITERS Ins American Awning & Blind Co	Pacific Telephone
	American Fluorescent Maintenance Co	Pacific Telephone
1958	American Awning & Blind Co	Pacific Telephone
	American Fluorescent Maintenance Co	Pacific Telephone
1951	Sta Monica American Awning & Blind Co	Pacific Telephone & Telegraph Co.
	Sta Monica American Fluorescent Maintenance Co	Pacific Telephone & Telegraph Co.

7763 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1986	THEATRE GALLERY OF CALIFORNIA	Pacific Bell
1958	Filmland Book & Magazine Shop	Pacific Telephone
1951	Sta Monica Bl Frank Harold Frank of Hollywd	Pacific Telephone & Telegraph Co.
	Sta Monica Bl Frank of Hollywd	Pacific Telephone & Telegraph Co.
1937	Hufnagel Frank plmbr	Los Angeles Directory Co.
1933	ULRICH Clara Allie plmbr	Los Angeles Directory Co.

FINDINGS

7764 SANTA MONICA BLVD

Year	Uses	Source
2013	GENESEE PHARMACY	Cole Information Services
2008	INF CORP	Cole Information Services
	GENESSEE PHARMACY	Cole Information Services
2006	GENESEE	Haines Company, Inc.
	PHARMACY	Haines Company, Inc.
2000	GENESEE PHA	Haines & Company
	VALENTI Joseph	Haines & Company
	VALENTI Joseph	Haines & Company
1990	GEYER LEON HAIRDRSR	Pacific Bell
	T J S BEAUTY SHOP	Pacific Bell
1986	T J S BEAUTY SHOP	Pacific Bell
1981	T J S BEAUTY SHOP	Pacific Telephone
1976	T Js Beauty Shop	Pacific Telephone
1971	T Js Beauty Shop	Pacific Telephone
1967	Norms Photography Center	Pacific Telephone
1962	HOLLYWOOD LITHO AD SERV	Pacific Telephone
1929	RICHTERS PHOTO SERVICE Gee W Richter Experts on Commercial Portraits Kodak Finishing Enlarging Coloring	Los Angeles Directory Co.

7765 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1929	BRIDGE Chas F Ella locksmith	Los Angeles Directory Co.
	Petrocchi Michl hdw	Los Angeles Directory Co.

7766 SANTA MONICA BLVD

Year	Uses	Source
2006	CASANOVASWEST	Haines Company, Inc.
2000	CASANOVAS ADLT WRLD	Haines & Company
1990	CASANOVA S ADULT WORLD	Pacific Bell
1986	CASANOVA S ADULT WORLD	Pacific Bell
1981	CASANOVA S ADULT WORLD	Pacific Telephone
1976	A & G Enterprises	Pacific Telephone
1971	Adin Garner Enterprises	Pacific Telephone
	BEACON DISTRIBUTORS	Pacific Telephone
	TELFORD INDUSTRIES	Pacific Telephone
1962	COMET PLUMBING	Pacific Telephone
1958	Driscoll Jos M	Pacific Telephone

Year	Uses	Source
1958	Teplitz Robt C chirprctr	Pacific Telephone
1951	Sta Monica Bl Perlman Dick	Pacific Telephone & Telegraph Co.
1933	KELLY Jack E Nellie restr	Los Angeles Directory Co.
1929	Hufnagel Frank plmbr	Los Angeles Directory Co.
	JENSEN Jas restr	Los Angeles Directory Co.

7766 1/2 SANTA MONICA BLVD

Year	Uses	Source
1981	SCANTLAND LARRY	Pacific Telephone

7767 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1967	Movieland	Pacific Telephone
1962	Genser Melven Inc	Pacific Telephone
	MELVEN GENSER INC	Pacific Telephone
	GENSER MELVEN INC	Pacific Telephone
1958	Melven Genser Inc	Pacific Telephone
	Genser Melven Inc	Pacific Telephone
	MELVEN GENSER INC	Pacific Telephone
	GENSER MELVEN INC	Pacific Telephone
	GENSER MELVEN INC	Pacific Telephone
	MELVEN GENSER INC	Pacific Telephone
1954	GENSER MLELVEN INC	R. L. Polk & Co.
	GENSER MELVEN INC	R. L. Polk & Co.
	MELVEN GENSER INC	R. L. Polk & Co.
	MELVEN GENSER INC	R. L. Polk & Co.
1951	Sta Monica Gainor Sign Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Genser Melven Inc	Pacific Telephone & Telegraph Co.
	Sta Monica Genser Melven Inc	Pacific Telephone & Telegraph Co.
	Sta Monica Mel Genser Melven Genser Inc	Pacific Telephone & Telegraph Co.
	Sta Monica Melven Genser Inc	Pacific Telephone & Telegraph Co.
	Sta Monica Melven Genser Inc	Pacific Telephone & Telegraph Co.
1933	Rittenberg Frank E Jeanette radios	Los Angeles Directory Co.
1929	CARLSON Harry F F Ruppert mgr elec supp	Los Angeles Directory Co.

7768 SANTA MONICA BLVD

Year	Uses	Source
2013	STAR MEDICAL & SURGICAL SUPPLIES INC	Cole Information Services

FINDINGS

Year	Uses	Source
2013	WEST HOLLYWOOD FOOT CLINIC	Cole Information Services
2006	FOOT CLINIC	Haines Company, Inc.
	WEST HOLLYWD	Haines Company, Inc.
	SURGICAL SPLY INC	Haines Company, Inc.
	STAR MEDICAL&	Haines Company, Inc.
2000	PUTMAN Mina	Haines & Company
	STAR MEDICAL & SURGICAL SPLY INC	Haines & Company
	WEST HOLLYWD FOOT CLINIC	Haines & Company
	PUTMAN Mina	Haines & Company
1991	Stevenson Robt Custom Furniture	Pacific Bell
1990	MODERN VISION	Pacific Bell
1981	VENUS ARCADE	Pacific Telephone
1976	Stevenson Robt Custom Furniture	Pacific Telephone
	Venus Arcade	Pacific Telephone
1971	Venus Arcade	Pacific Telephone
1967	Venus Arcade	Pacific Telephone
1958	Seraglio Coffee House The	Pacific Telephone
1951	Sta Monica Abrams Gerson mens clthng	Pacific Telephone & Telegraph Co.
	Sta Monica Abrams Gerson County Loan & Clothing Co	Pacific Telephone & Telegraph Co.
	Sta Monica County Loan & Clothing Co	Pacific Telephone & Telegraph Co.
1942	LOVAN O W India J Licensed Real Estate Broker Hollywood Homes and Income Property Stock Ranches Rental Department	Los Angeles Directory Co.
1933	Bonin Arth A Dorothy auto repr	Los Angeles Directory Co.
	HOLLYWOOD Coafncties Co Chas Woodring Florence Lawrence	Los Angeles Directory Co.
1929	Air Power Motors	Los Angeles Directory Co.
	ROGERS Sidney T Mary archt	Los Angeles Directory Co.
	Sorrille Wm H tile	Los Angeles Directory Co.
	WADE G C ins adj	Los Angeles Directory Co.

7768 1/2 SANTA MONICA BLVD

Year	Uses	Source
1990	STEVENSON ROBT CUSTOM FURNITURE	Pacific Bell
1986	STEVENSON ROBT CUSTOM FURITURE	Pacific Bell
1981	STEVENSON ROBT CUSTOM FURNITURE	Pacific Telephone

7768 3/4 SANTA MONICA BLVD

Year	Uses	Source
1990	VANITY REVUE	Pacific Bell

FINDINGS

7769 SANTA MONICA BLVD

Year	Uses	Source
2013	ALL ABOARD CRUISE TRAVEL	Cole Information Services
	TASHMAN HARDWARE	Cole Information Services
2008	TASHMAN SCREENS & HARDWARE INC	Cole Information Services
2006	TASHMAN	Haines Company, Inc.
	SCREENS&HDW	Haines Company, Inc.
2000	TASHMAN SCREENS & HDW	Haines & Company
1991	Tashman Screens & Hardware	Pacific Bell
	TASHMAN SCREENS & HARDWARE	Pacific Bell
1990	TASHMAN SCREENS & HARDWARE	Pacific Bell
1986	TASHMAN SCREENS & HARDWARE	Pacific Bell
1981	TASHMAN SCREENS & HARDWARE	Pacific Telephone
1976	Tashman Screens & Hardware	Pacific Telephone
1933	Kegel Saul Miriam uphol	Los Angeles Directory Co.
1929	STAFFORD Melanthial billiards	Los Angeles Directory Co.

7770 SANTA MONICA BLVD

Year	Uses	Source
1951	Sta Monica Velotta Johnny Supply Serv	Pacific Telephone & Telegraph Co.

7771 SANTA MONICA BLVD

Year	Uses	Source
2013	KALYINKA TOBACCO GIFT SHOP	Cole Information Services
2008	DANA POPE	Cole Information Services
2006	AUTO FAVORITE	Haines Company, Inc.
2000	MEHDIZADEH Sammy	Haines & Company
	MEHDIZADEH Sammy	Haines & Company
	PAC HOME HEALTH CARE	Haines & Company
	SANTA MONICA BLVD 90046 CONT PAC HOME HEALTH CARE	Haines & Company
1990	PERFECT TEN-NAIL & HAIR	Pacific Bell
1986	PERFECT TEN NAIL & HAIR	Pacific Bell
1976	Junk City whsle	Pacific Telephone
1971	La Mont Johnson	Pacific Telephone
1958	Odorite Co of Calif	Pacific Telephone
1951	Sta Monica Speed O Matic Co	Pacific Telephone & Telegraph Co.

7772 SANTA MONICA BLVD

Year	Uses	Source
2013	WEIDMAN GALLERY & CUSTOM FRAMING	Cole Information Services

FINDINGS

Year	Uses	Source
2006	ARAORIENTAL	Haines Company, Inc.
	DEROUNIAN ARA	Haines Company, Inc.
2000	DEROUNIAN Ara	Haines & Company
	X OGDEN DR N	Haines & Company
	A R A ORIENTAL RUGS	Haines & Company
	ARA ORIENTAL RUGS	Haines & Company
	DEROUNIAN ARA	Haines & Company
1990	ARA ORIENTAL RUGS	Pacific Bell
	ARA ORIENTAL RUGS	Pacific Bell
	DEROUNIAN ARA ARA ORIENTAL RUGS	Pacific Bell
1986	ARA ORIENTAL RUGS	Pacific Bell
	ARA ORIENTAL RUGS	Pacific Bell
	DEROUNIAN ARA ARA ORIENTAL RUGS	Pacific Bell
1981	DEROUNIAN ARA ARA ORIENTAL RUGS	Pacific Telephone
	ARA ORIENTAL RUGS	Pacific Telephone
	ARA ORIENTAL RUGS	Pacific Telephone
1971	KASPARIANS	Pacific Telephone
1967	KASPARIANS	Pacific Telephone
1962	KASPARIANS	Pacific Telephone
1958	Kasparian Geo Kasparians	Pacific Telephone
	Kasparians	Pacific Telephone
	Kasparians Contemporary	Pacific Telephone
	Niederhauser Eva	Pacific Telephone
1951	Sta Monica Bl Contemporary Upholstered Furn	Pacific Telephone & Telegraph Co.
1933	COLVIN Ray H signs	Los Angeles Directory Co.
1929	CRESCENT SIGN CO Ray H Colvin Sign Writers	Los Angeles Directory Co.

7773 SANTA MONICA BLVD

Year	Uses	Source
1986	HOLLINGSWORTH BOOKS & PRINTS	Pacific Bell
1981	OLD CLOTHES ETC	Pacific Telephone
1976	Olde Clothes Plus antiq clthes	Pacific Telephone
1971	Petunias restrnt	Pacific Telephone
1967	Floyds Cafe	Pacific Telephone
1962	Adanos	Pacific Telephone
1958	Auerbach Isidore	Pacific Telephone
1951	Sta Monica Gorlin Louis	Pacific Telephone & Telegraph Co.

FINDINGS

7775 SANTA MONICA BLVD

Year	Uses	Source
2013	MR GS	Cole Information Services
2008	MISTER GS INSTANT LOANS	Cole Information Services
	MR G S	Cole Information Services
2006	MISTER GS	Haines Company, Inc.
	INSTANT LOANS	Haines Company, Inc.
	MISTER GS	Haines Company, Inc.
	INSTANT LOANS	Haines Company, Inc.
2000	MISTER GS INSTNT LN	Haines & Company
	MISTER GS INSTNT LN	Haines & Company
1990	MISTER G S INSTANT LOANS	Pacific Bell
	MISTER G S INSTANT LOANS	Pacific Bell
1976	Discount Security Centers	Pacific Telephone
1951	Sta Monica	Pacific Telephone & Telegraph Co.
	Ogden Cleaners & Dyers	Pacific Telephone & Telegraph Co.
1933	OLSON Carl T Mabel weather strip mfr	Los Angeles Directory Co.

7776 SANTA MONICA BLVD

Year	Uses	Source
1933	BAILEY Emory A Kathryn restr	Los Angeles Directory Co.
1929	Deardorff Crawford W S Deardorff J W Crawford reat est	Los Angeles Directory Co.

7777 SANTA MONICA BLVD

Year	Uses	Source
2000	THAYER M	Haines & Company
1990	ANNIS MELODIE	Pacific Bell
	LEE SAM	Pacific Bell
	THAYER M	Pacific Bell
1986	KOMATSU E	Pacific Bell
	THAYER M	Pacific Bell
1981	MARKLAN FRED	Pacific Telephone
	O MEARA M H	Pacific Telephone
	REHR ROSA	Pacific Telephone
1976	Rehr Rosa	Pacific Telephone
1971	Byrne Edmund J	Pacific Telephone
	Phillips Willa Mae	Pacific Telephone
	Rehr Rosa	Pacific Telephone
	Richardson Rick	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Carson Nelson Clark	Pacific Telephone
	Rehr Rosa	Pacific Telephone
1962	Foley Ruth	Pacific Telephone
	Petite Beauty Shop	Pacific Telephone
1958	Petite Beauty Shop	Pacific Telephone
	Utter Howard L	Pacific Telephone
	Welker Chas J phy & sur	Pacific Telephone
1951	Sta Monica Petite Beauty Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Welker Chas J phy & sur	Pacific Telephone & Telegraph Co.
1933	CARSON Ingeborg Mrs beauty shop	Los Angeles Directory Co.
	CARSON Nelson C Ingeborg firemn	Los Angeles Directory Co.
	Welker Chas J Isabelle R phys	Los Angeles Directory Co.
	Hulen Jas A dentist	Los Angeles Directory Co.
1929	Welker Chas J Isabel phys	Los Angeles Directory Co.
	CARSON N C Ingeborg firemn	Los Angeles Directory Co.
	Hulen Jas A dentist	Los Angeles Directory Co.

7779 SANTA MONICA BLVD

Year	Uses	Source
2000	M P INSURANCE SERVS	Haines & Company
1991	TRASH WITH CLASS	Pacific Bell
	Trash With Class	Pacific Bell
1990	TRASH WITH CLASS	Pacific Bell
1986	TRASH WITH CLASS	Pacific Bell
1985	TRASH WITH CLASS	Pacific Bell
1981	TRASH WITH CLASS USED FURN	Pacific Telephone
1980	Trash With Class used furn	Pacific Telephone
1976	Rossi Photography	Pacific Telephone
	Rossi Tom	Pacific Telephone
1933	LEWIS Benj Ida gro	Los Angeles Directory Co.
1929	Fiesinger & Ludwig L H Fiesinger R L Ludwig gro	Los Angeles Directory Co.

7781 SANTA MONICA BLVD

Year	Uses	Source
2013	ODESSA GROCERY	Cole Information Services
2008	ODESSA GROCERY PRODUCE	Cole Information Services
2006	ODESSA GROCERY	Haines Company, Inc.
2000	ODESSA GROCERY	Haines & Company

FINDINGS

Year	Uses	Source
2000	XXXX	Haines & Company
1990	ROSSI PHOTOGRAPHY	Pacific Bell
	ROSSI TOM	Pacific Bell
1986	ROSSI PHOTOGRAPHY	Pacific Bell
	ROSSI TOM	Pacific Bell
1981	ROSSI TOM	Pacific Telephone
	ROSSI PHOTOGRAPHY	Pacific Telephone
1976	Natl Discount Carpets	Pacific Telephone
1975	D & H APPLIANCES	Pacific Telephone
1971	Pacific Books	Pacific Telephone
1967	Pacific Books	Pacific Telephone
1962	Spencer Bob	Pacific Telephone
	All Star Book Center	Pacific Telephone
1951	Sta Monica Holly Tints Processing Labs	Pacific Telephone & Telegraph Co.

7786 SANTA MONICA BLVD

Year	Uses	Source
1962	TOMS AUTO SERV	Pacific Telephone
	TOMS AUTO SERV	Pacific Telephone
1958	Toms Auto Serv	Pacific Telephone
1951	Sta Monica Bl Crescent Body Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Ogden Garage	Pacific Telephone & Telegraph Co.
	Sta Monica Ogden Garage	Pacific Telephone & Telegraph Co.
1933	ENGLUND Chester gas sta	Los Angeles Directory Co.
	FULLER Leroy Pearl auto repr	Los Angeles Directory Co.
1929	NEWMAN Howard C Zita gas sta	Los Angeles Directory Co.

7800 SANTA MONICA BLVD

Year	Uses	Source
2013	ATLAS AUTO LEASING	Cole Information Services
	SOUTHWEST LEASING	Cole Information Services
	ATLAS AUTO LEASING	Cole Information Services
	SOUTHWEST LEASING	Cole Information Services
2008	SOUTHWEST LEASING	Cole Information Services
	ATLAS AUTO LEASING	Cole Information Services
	MPK INC	Cole Information Services
	EXECUTIVE AUTO LEASING	Cole Information Services
	SOUTHWEST LEASING	Cole Information Services
	ATLAS AUTO LEASING	Cole Information Services

FINDINGS

Year	Uses	Source
2008	MPK INC	Cole Information Services
	EXECUTIVE AUTO LEASING	Cole Information Services
2006	SOUTHWEST	Haines Company, Inc.
	LEASING SOUTHWEST	Haines Company, Inc.
	LEASING LEASING	Haines Company, Inc.
	ATLASAUTO	Haines Company, Inc.
	LEASING	Haines Company, Inc.
	ATLAS AUTO	Haines Company, Inc.
	LEASING	Haines Company, Inc.
2000	ATLAS AUTO LEASING	Haines & Company
	HARGER HALDEMAN LEASING CO	Haines & Company
	OLYMPIC AUTO LEASING CO	Haines & Company
	SOUTHWEST LEASING	Haines & Company
	ATLAS AUTO LEASING	Haines & Company
1995	HARGER HALDEMAN LEASING COMPANY	Pacific Bell
	Harger Haldeman Leasing Company	Pacific Bell
	S OUTHW E S T LE AS IN G	Pacific Bell
	Newco Car Leasing And Rental Inc	Pacific Bell
1991	NEWCO CAR LEASING AND RENTAL INC	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	NEWCO CAR LEASING AND RENTAL INC	Pacific Bell
1990	MILT FREEDMAN AUTO LEASING	Pacific Bell
	FRIEDMAN MILT AUTO LEASING	Pacific Bell
	FREEDMAN MILT AUTO LEASING	Pacific Bell
	RITE WAY CAR LEASING	Pacific Bell
	NEWCO CAR LEASING AND RENTAL INC	Pacific Bell
1986	FREEDMAN MILT AUTO LEASING	Pacific Bell
	RITE WAY CAR LEASING	Pacific Bell
	MILT FREEDMAN AUTO LEASING	Pacific Bell
1985	Friedman Milt Auto Leasing	Pacific Bell
	Freidman Milt Auto Leasing	Pacific Bell
	FREEDMANI MILT AUTO LEASING	Pacific Bell
	FREIDMAN MILT AUTO LEASING	Pacific Bell
	FRIEDMAN MILT AUTO LEASING	Pacific Bell
	NEWCO CAR LEASING AND RENTAL INC	Pacific Bell
	FREEDMAN MILT AUTO LEASING	Pacific Bell
1962	SANTA FAIR PHARMACY	Pacific Telephone
1951	Sta Monica Bl Crescent Used Car Co	Pacific Telephone & Telegraph Co.

Year	Uses	Source
1924	Lyman & Shutts C J Lyman J T Shutts rest	Los Angeles Directory Co.
	Shutts Julius T Lyman & Shutts h	Los Angeles Directory Co.

7801 SANTA MONICA BLVD

Year	Uses	Source
1933	STAHL W Fred Emma J phys	Los Angeles Directory Co.
1924	Bonin Arthur auto service sta	Los Angeles Directory Co.

7802 SANTA MONICA BLVD

Year	Uses	Source
1924	LONG Jos G chiro	Los Angeles Directory Co.

7804 SANTA MONICA BLVD

Year	Uses	Source
1924	BERRYHILL REALTY CO J C Berryhill G A Ferrera Real Estate Insurance Loans Rentals and Notary Public	Los Angeles Directory Co.
	LINDHOME J G & SON John G and Louis E Job Printers	Los Angeles Directory Co.

7805 SANTA MONICA BLVD

Year	Uses	Source
1924	Van Fay C auto garage	Los Angeles Directory Co.

7806 SANTA MONICA BLVD

Year	Uses	Source
2006	SITEUNSEEN	Haines Company, Inc.
	New IMAGE ART SIGHT UN SEEN	Haines Company, Inc.
	KUDRA	Haines Company, Inc.
	CIRCLE OF ARADIA	Haines Company, Inc.
	CGMPBELL BLDG	Haines Company, Inc.
	DIRTGALLERY	Haines Company, Inc.

7807 SANTA MONICA BLVD

Year	Uses	Source
2013	EXECUTIVE CAR LEASING COMPANY	Cole Information Services
	EXECUTIVE CAR LEASING COMPANY	Cole Information Services
2008	EXECUTIVE CARLEASING	Cole Information Services
	EXECUTIVE CARLEASING	Cole Information Services
2006	EXECUTIVECAR	Haines Company, Inc.
	LSNG CO LAOFC	Haines Company, Inc.
	FREEDMAN MILT	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	New COCAR	Haines Company, Inc.
	LEASING&RENTALS	Haines Company, Inc.
	OLYMPIC AUTO	Haines Company, Inc.
	LEASING CO	Haines Company, Inc.
2000	EXECUTIVE CAR LEASING COMPANY	Haines & Company
	FREEDMAN MILT AUTO	Haines & Company
	NEWCO CAR LSNG & RNTL	Haines & Company
	XXXX	Haines & Company
1995	EXECUTIVE CAR LEASING COMPANY	Pacific Bell
	E XE CUTIVE CAR LE AS IN G COMPAN Y	Pacific Bell
	Los Angeles Ofc	Pacific Bell
1991	MILT FREEDMAN AUTO LEASING	Pacific Bell
	EXECUTIVECARLEASING	Pacific Bell
	EXECUTIVE CAR LEASING COMPANY	Pacific Bell
	FREEDMAN MHT AUTO LEASING	Pacific Bell
	Executive Car Leasing	Pacific Bell
	EXECUTIVE CAR LEASING COMPANY	Pacific Bell
	Freedman MHt Auto Leasing	Pacific Bell
	Milt Freedman Auto Leasing	Pacific Bell
	Los Angeles Ofc	Pacific Bell
1986	AMERICAN MOBILE COMMUNICATIONS INC	Pacific Bell
	EXECUTIVE CAR LEASING	Pacific Bell
1985	EXECUTIVE CAR LEASING	Pacific Bell
	EXECUTIVE CAR LEASING COMPANY	Pacific Bell
	EXECUTIVE CAR LEASING COMPANY	Pacific Bell
	Los Angeles Ofc	Pacific Bell
1981	EXECUTIVE CAR LEASING	Pacific Telephone
1980	EXECUTIVE CAR LEASING COMPANY	Pacific Telephone
	EXECUTIVE CAR LEASING COMPANY	Pacific Telephone
	EXECUTIVE CAR LEASING COMPANY LOS ANGELES	Pacific Telephone
1976	EXECUTIVE CAR LEASING COMPANY	Pacific Telephone
	Main ofc	Pacific Telephone
1975	EXECUTIVE CAR LEASING COMPANY	Pacific Telephone
	Main Ofc	Pacific Telephone
1971	EXECUTIVE CAR LEASING CO	Pacific Telephone
	Main Ofc	Pacific Telephone
1970	EXECUTIVE CAR LEASING CO	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	EXECUTIVE CAR LEASING CO	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	V I P CAR LEASING CORP	Pacific Telephone
	V I P CAR LEASING CORP	Pacific Telephone
1967	Lease Plan Inc	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	Main Ofc	Pacific Telephone
	Your Car Leasing Co	Pacific Telephone
1965	EXECUTIVE CAR LEASING CO	Pacific Telephone
1962	EXECUTIVE CAR LEASING CO	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	Lease Plan Inc	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	Sales Dept	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	Serv Dept	Pacific Telephone
	Your Car Leasing Co	Pacific Telephone
1958	EXECUTIVE CAR LEASING CO	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	EXECUTIVE CAR LEASING CO	Pacific Telephone
	Serv Dept	Pacific Telephone
	Sales Dept	Pacific Telephone
1951	Sta Monica Nerney Albert A autos	Pacific Telephone & Telegraph Co.
1933	NERNEY STEPHEN S INC Albert A Nerney Pres G E Klawiter V Pres Authorized Ford Sales and Service	Los Angeles Directory Co.
	FORD AUTOMOBILES Stephen S Nerney Inc Dealer	Los Angeles Directory Co.
1929	HOLLYWOOD AUTO SALES CO INC Stephen S Nerney Pres Albert A Nerney V Pres Authorized Ford Sales and Service	Los Angeles Directory Co.

7809 SANTA MONICA BLVD

Year	Uses	Source
1929	Lichtenstein Louis Bessie ins agt	Los Angeles Directory Co.
1924	STARK Albt electr	Los Angeles Directory Co.

FINDINGS

7810 SANTA MONICA BLVD

Year	Uses	Source
1976	SANTAFAIR PHARMACY	Pacific Telephone

7812 SANTA MONICA BLVD

Year	Uses	Source
1924	ROGERS Sidney T & architetural designer	Los Angeles Directory Co.
	RIENZI SHOPPE THE Vincent P and Nolly C Rienzi Exclusive Ladies Tailor and Furrier Lingerie and Novities	Los Angeles Directory Co.
	OWINGS & Van Dyke C T Owings C h Van Dyke bldrs	Los Angeles Directory Co.

7813 SANTA MONICA BLVD

Year	Uses	Source
1924	Hufnagel Frank plumber h	Los Angeles Directory Co.

7814 SANTA MONICA BLVD

Year	Uses	Source
2008	BROTHERS MARKET	Cole Information Services
2006	BROTHERSMKT	Haines Company, Inc.
2000	DEVATY Larry	Haines & Company
	DEVATY Lary	Haines & Company
	BROTHERS MKT	Haines & Company
1990	FRUIT & VEGETABLE PRODUCE CO	Pacific Bell
1986	FRUIT & VEGETABLE PRODUCE CO	Pacific Bell
1929	WHEEL CHAIR COMPANY Glenn W Edwards Anything for the Sick Room Rented and Sold	Los Angeles Directory Co.
	RUSH Saml W Mattie sewing Machines	Los Angeles Directory Co.
1924	CRESCENT SIGN CO Raymond Colvin Thos Goff Sign Writers	Los Angeles Directory Co.

7815 SANTA MONICA BLVD

Year	Uses	Source
1924	Haver Realty Co Chas and Lawrence Haver	Los Angeles Directory Co.

7816 SANTA MONICA BLVD

Year	Uses	Source
1971	Elliott Carpet Cleaners	Pacific Telephone

FINDINGS

7817 SANTA MONICA BLVD

Year	Uses	Source
1924	NORTON Wm L real est	Los Angeles Directory Co.

7818 SANTA MONICA BLVD

Year	Uses	Source
2008	FAMILY THRIFT STORE	Cole Information Services
2006	FAMILYTHRIFT	Haines Company, Inc.
	STORE	Haines Company, Inc.
2000	COUNCIL THRIFT SHOP	Haines & Company
1981	PX	Pacific Telephone
	BARYCENTER ANTIQUES	Pacific Telephone
1976	Miros Packing Co	Pacific Telephone
1971	Miros Packing Co	Pacific Telephone
1967	MIROS PACKIING CO	Pacific Telephone
1962	MIRO PACKING CO	Pacific Telephone
1958	BECKER MACHINE CO	Pacific Telephone
	BECKER MACH CO	Pacific Telephone
1942	Cole Branch	Los Angeles Directory Co.
1937	Cole Branch	Los Angeles Directory Co.
1933	Mc Larty Edw B Leona musical instruments	Los Angeles Directory Co.
1929	Mc Larty H & Sons Edw Edw jr and Donald musical instr dealers	Los Angeles Directory Co.

7819 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1985	SUNSET ELECTRIC	Pacific Bell
	WEDEEN WALLY SUNSET ELECTRIC	Pacific Bell
1981	GAS AIR CONDITIONING CO	Pacific Telephone
	WARD S AIR CONDITIONING & HEATING	Pacific Telephone
	WARD S SHEET METAL	Pacific Telephone
	WEDEEN WAILLY SUNSET ELECTRIC	Pacific Telephone
1980	From Beverly Hills Telephones From	Pacific Telephone
1976	Gas Air Conditioning Co	Pacific Telephone
	Lift Inc	Pacific Telephone
	WARDS AIR CONDITIONING & HEATING	Pacific Telephone
	WARDS SHEET METAL	Pacific Telephone
1971	Gas Air Conditioning Co	Pacific Telephone
	WARDS AIR CONDITIONING & HEATING	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	WARDS SHEET METAL	Pacific Telephone
1967	Brewers Carpet Cleaning	Pacific Telephone
	Kings Cleaners Kings Hollywood Cleaners	Pacific Telephone
	Kings Hollywood Cleaners	Pacific Telephone
	Betts Don custm finishes	Pacific Telephone
1962	BREWER S CARPET CLEANING	Pacific Telephone
	Brewers Carpet Cleaning	Pacific Telephone
	Hollywood City Dye Works See Kings Hollywood Cleaners	Pacific Telephone
	Kings Hollywood Cleaners	Pacific Telephone
1958	Hollywood City Dye Works	Pacific Telephone
	Hollywood Dye Works City	Pacific Telephone
	MAAS LEO CO	Pacific Telephone
1951	Sta Monica Gazin Nathan clng eq	Pacific Telephone & Telegraph Co.
	Sta Monica Hollywd City Dye Wrks	Pacific Telephone & Telegraph Co.
	Sta Monica Hollywd Dye Wrks City	Pacific Telephone & Telegraph Co.
1933	GAZIN Nathan Yatta clo clnr	Los Angeles Directory Co.
1929	Gazin Nathan Yetta clo clnr	Los Angeles Directory Co.
1924	THOMPSON & Toney E J Thompson J R Toney real est	Los Angeles Directory Co.

7820 SANTA MONICA BLVD

Year	Uses	Source
2013	PAVA CAVIAR	Cole Information Services
2008	CHERRY GARDEN	Cole Information Services
	PAVA CAVIAR INC	Cole Information Services
2006	PAVA CAVIAR	Haines Company, Inc.
2000	PUTMAN Mina	Haines & Company
	PUTMAN Mina	Haines & Company
	CHERRY GARDEN	Haines & Company
1990	REGGIES STEREOS	Pacific Bell
1986	REGGIES STEREOS	Pacific Bell
1981	REGGIES STEREOS	Pacific Telephone
1976	M & L Used Furniture	Pacific Telephone
	Mc Dougalls Furniture See M & L Used Furniture	Pacific Telephone
1975	M & L USED FURNITURE	Pacific Telephone
1971	M & L Used Furniture	Pacific Telephone
	Mc Dougalls Furniture See M & L Used Furniture	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	County Loan & Jewelry	Pacific Telephone
1962	Bosley Furn & Transfer	Pacific Telephone
	Monarch Van & Storage	Pacific Telephone
1958	Monarch Van & Storage	Pacific Telephone
	Bosley Furn & Transfer	Pacific Telephone
1951	Sta Monica Bosley Furniture & Transfer	Pacific Telephone & Telegraph Co.
	Sta Monica Bl	Pacific Telephone & Telegraph Co.
	Stanberry Jas	Pacific Telephone & Telegraph Co.
1933	BROWN Robt W	Los Angeles Directory Co.
	Durkin Ethel Mrs	Los Angeles Directory Co.
	Hast Mary E wid Oliver furn	Los Angeles Directory Co.
1929	Bosley N Linton Kathryn furn	Los Angeles Directory Co.

7821 SANTA MONICA BLVD

Year	Uses	Source
1924	Hamerslay Ellen Mrs nurse h	Los Angeles Directory Co.
	Hamersley Beatrice student r	Los Angeles Directory Co.
	FRENCH Orton L r	Los Angeles Directory Co.
	BANDY Grace r	Los Angeles Directory Co.
	BANDY Jas M brick contr	Los Angeles Directory Co.
	Lyman Emily Mrs h	Los Angeles Directory Co.
	Leffmann L J h	Los Angeles Directory Co.

7822 SANTA MONICA BLVD

Year	Uses	Source
2013	PRUMAX INC	Cole Information Services
	SUNLUX INC	Cole Information Services
	STANDARTS INC	Cole Information Services
	BALATRON INC	Cole Information Services
	K & M TEMPORARY EMPLOYMENT SERVICES	Cole Information Services
	MARKET COORDINATORS INC	Cole Information Services
	FUN PRESS	Cole Information Services
	CLOMAX INC	Cole Information Services
	CDI RUSSIAN CENTER	Cole Information Services
	BARMETRON INC	Cole Information Services
	EXPRESS CONSULTING INC	Cole Information Services
2008	K & M TEMPORARY EMPLOYMENT SERVICES	Cole Information Services
	RUSSIAN VIDEO MUSIC CENTER	Cole Information Services

FINDINGS

Year	Uses	Source
2006	CD I RUSSIAN	Haines Company, Inc.
	CENTER	Haines Company, Inc.
	K&MTEMPRY	Haines Company, Inc.
	EMPLYMNTSERV	Haines Company, Inc.
2000	XXXX	Haines & Company
	C D I RUSSIAN CENTER	Haines & Company
	FIVE STAR BEST FOOD	Haines & Company
	K & M TEMPORARY EMPLOYMENT SERV	Haines & Company
	MOBILE SOUND SYSTEMS	Haines & Company
1981	SAWYER PRESS	Pacific Telephone
1976	Sawyer Press	Pacific Telephone
1971	Matlen Eric	Pacific Telephone
	Sawyer Press	Pacific Telephone
1967	Gigi Studio	Pacific Telephone
	Lido Model Studio	Pacific Telephone
1958	Stanberry Jas	Pacific Telephone
	Jurgens Louise	Pacific Telephone

7823 SANTA MONICA BLVD

Year	Uses	Source
2013	KHAKHANASHVILI MERAB	Cole Information Services
	KHAKHANASHVILI MERAB	Cole Information Services
2008	STAR MEDICAL & SURGICAL SUPPLIES INC	Cole Information Services
	KHAKHANASHVILI MERAB	Cole Information Services
	STAR MEDICAL & SURGICAL SUPPLIES INC	Cole Information Services
	KHAKHANASHVILI MERAB	Cole Information Services
2006	KHAKHANASHVILI	Haines Company, Inc.
	MERAB	Haines Company, Inc.
2000	L E V DISCOUNT STR	Haines & Company
1990	ACE HOLLYWOOD WOOD TURNING CO	Pacific Bell
	HOLLYWOOD WOOD TURNING CO	Pacific Bell
1981	GOOD STUFF PLACE THE	Pacific Telephone
1967	Hollywood Cleaning Centers Inc	Pacific Telephone
	HOLLYWOOD CLEANING CENTERS INC	Pacific Telephone
1958	Near n Far	Pacific Telephone
1951	Sta Monica Bl Jungala Cocktails	Pacific Telephone & Telegraph Co.
1933	WALLEN A C gro	Los Angeles Directory Co.
	Waddle Ralph C Mildred meats	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	BROWN Nick fruits	Los Angeles Directory Co.

7825 SANTA MONICA BLVD

Year	Uses	Source
2008	TEA & SYMPATHY INC	Cole Information Services
2000	RIDA	Haines & Company
1990	RIDA	Pacific Bell
1986	AL S CHAVKIN S VALET SERVICE	Pacific Bell
1981	AL S VALET	Pacific Telephone
1976	Hollywood Cleaning Center	Pacific Telephone
1971	HOLLYWOOD CLEANING CENTERS INC	Pacific Telephone
1958	Branch Transfer Co	Pacific Telephone
	Branch Everett Branch Transfer Co	Pacific Telephone
1933	WESTERN Auto Supply Co Stores	Los Angeles Directory Co.

7826 SANTA MONICA BLVD

Year	Uses	Source
1924	Pill Goodman gro	Los Angeles Directory Co.

7827 SANTA MONICA BLVD

Year	Uses	Source
2013	EURO DESIGN	Cole Information Services
	EURO DESIGN	Cole Information Services
2008	EURO DESIGN	Cole Information Services
	EURO DESIGN	Cole Information Services
2006	EURO DESIGN	Haines Company, Inc.
2000	EURO DSGN AUTO CRFT	Haines & Company
1990	CUSTOM AUTO CRAFTS	Pacific Bell
1986	CUSTOM AUTO CRAFTS	Pacific Bell
1981	A CLASSIC AUTOMOBILE	Pacific Telephone
	MAKERS	Pacific Telephone
	MAKERS TRIPLE C AUTO BODY	Pacific Telephone
1976	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
1975	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
1971	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
1970	ONO SEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone

Year	Uses	Source
1967	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
1965	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
1962	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
1958	ONO GEO Y AUTO BODY & FENDER REPAIR	Pacific Telephone
1951	Sta Monica Fraser Undersealing	Pacific Telephone & Telegraph Co.
	Sta Monica Ono Geo Y Auto Body & Fender Repair	Pacific Telephone & Telegraph Co.
1933	DEAN Frank gas sta	Los Angeles Directory Co.
1929	ROWE John A gas sta	Los Angeles Directory Co.
	WHYTE Jas E batteries	Los Angeles Directory Co.
	DEAN & Sommer Frank Dean Louis Sommer auto reprs	Los Angeles Directory Co.

7828 SANTA MONICA BLVD

Year	Uses	Source
2013	A HHS	Cole Information Services
2000	SHERMAN MDCL SPLY	Haines & Company
	LEE Kenneth	Haines & Company
	X ORANGE GROVE AV N	Haines & Company
	LEE Kenneth	Haines & Company
1981	SPOKES N STUFF	Pacific Telephone
1976	Spokes N Stuff	Pacific Telephone
1971	Lee On Laundry	Pacific Telephone
1967	Lee On Laundry	Pacific Telephone
1962	CARL FRANCIS PRESS THE	Pacific Telephone
	Francis Carl Press The	Pacific Telephone
	Moser Carl Carl Francis Press The	Pacific Telephone
1958	Francis Carl Press The	Pacific Telephone
	Carl Francis Press The	Pacific Telephone
	Moser Carl Carl Francis Press The	Pacific Telephone
1951	Sta Monica Belmont Elec Co	Pacific Telephone & Telegraph Co.
1924	SHAFER Mc Goon Realty Co A C Shafter A J Mc Goon	Los Angeles Directory Co.

FINDINGS

7830 SANTA MONICA BLVD

Year	Uses	Source
1933	Schneiderman Abr poultry	Los Angeles Directory Co.

7832 SANTA MONICA BLVD

Year	Uses	Source
2013	CHEVRA KADISHA MORTUARY MONUMENTS &	Cole Information Services
2008	CHEVRA KADISHA MORTUARY	Cole Information Services
	JEWISH SACRED BURIAL SOCIET	Cole Information Services
	CONGREGATION AGUDAS ACHIM	Cole Information Services
	CHEVERA KADISHA	Cole Information Services
2006	CHEVRAKADISHA	Haines Company, Inc.
	CEMETERIES	Haines Company, Inc.
	CHEVRA KADISHA	Haines Company, Inc.
	CSKTS &MNMNTS	Haines Company, Inc.
	CHEVRAKADISHA	Haines Company, Inc.
	MORTUARY	Haines Company, Inc.
	CONGREGATION	Haines Company, Inc.
	AGUDAS ACHIM	Haines Company, Inc.
	HEVRA KADISHA	Haines Company, Inc.
	MRTRY	Haines Company, Inc.
	JEWISH SACRED	Haines Company, Inc.
2000	CHEVRA KADISHA CMTY	Haines & Company
	CHEVRA KADISHA MORTUARY	Haines & Company
	HEVRA KADISHA MRTRY	Haines & Company
	JEWISH BURIAL SOCIETY	Haines & Company
	JEWISH SACRED BURL	Haines & Company
	LODGE MEMORIALS	Haines & Company
1990	CHESED SHEL EMES SOCIETY	Pacific Bell
	CHEVRA KADISHA CEMETERIES	Pacific Bell
	CHEVRA KADISHA MORTUARY	Pacific Bell
	HEVRA KADISHA MORTUARY	Pacific Bell
	JEWISH BURIAL SOCIETY	Pacific Bell
	JEWISH SACRED BURIAL SOCIETY	Pacific Bell
	LODGE MEMORIALS	Pacific Bell
	LOS ANGELES MONUMENT CO	Pacific Bell
1986	CENTURY MONUMENT CO	Pacific Bell
	CHESED SHEL EMES SOCIETY	Pacific Bell
	CHEVRA KADISHA CEMETERIES	Pacific Bell

Year	Uses	Source
1986	CHEVRA KADISHA MORTUARY	Pacific Bell
	HEVRA KADISHA MORTUARY	Pacific Bell
	JEWISH BURIAL SOCIETY	Pacific Bell
	JEWISH SACRED BURIAL SOCIETY	Pacific Bell
	LODGE MEMORIALS	Pacific Bell
1981	MADISHA MORTUARY	Pacific Telephone
	JEWISH BURIAL SOCIETY	Pacific Telephone
1976	Professional Photography Services	Pacific Telephone
1971	Wagon Wheel The	Pacific Telephone
1967	Myers Fred	Pacific Telephone
	Myers Paint & Wall Paper Co	Pacific Telephone
1962	Myers Fred	Pacific Telephone
	Myers Paint & Wall Paper Co	Pacific Telephone
1958	Myers Fred	Pacific Telephone
	Myers Paint & Wall Paper Co	Pacific Telephone

7836 SANTA MONICA BLVD

Year	Uses	Source
2006	THE DOYLE LOGAN	Haines Company, Inc.
2000	SALZBERG Helene	Haines & Company
	SALZBERG Helene	Haines & Company
	THE DOYLE LOGAN CO	Haines & Company
1976	Hollywood Used Clothing Store	Pacific Telephone
1971	Hollywood Used Clothing Store	Pacific Telephone
1967	Hollywood Used Clothing Store	Pacific Telephone
1951	Sta Monica Bl A 1 Sewing Mach Co	Pacific Telephone & Telegraph Co.
	Sta Monica Bl A 1 Vacuum Clnr Co	Pacific Telephone & Telegraph Co.
	Sta Monica All Makes Repair Shop elec appliances	Pacific Telephone & Telegraph Co.
	Sta Monica All Makes Vacuum Clnr Repair Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Atlas Adding Mach Co	Pacific Telephone & Telegraph Co.
	Sta Monica Atlas Typewriter & Supply Co	Pacific Telephone & Telegraph Co.
	Sta Monica Beverly Wilshire Typewriter Co	Pacific Telephone & Telegraph Co.
	Sta Monica Earl Rush Hollywood Sewing Machine Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Hollywd Adding Mach Co	Pacific Telephone & Telegraph Co.
	Sta Monica Hollywd Atlas Typewriter Co	Pacific Telephone & Telegraph Co.
	Sta Monica Bl Hollywd Sewing Mach Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Hollywd Sewing Mach Shop	Pacific Telephone & Telegraph Co.

Year	Uses	Source
1951	Sta Monica Noiseless Typewriter Repair Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Rush Home Appliance Co	Pacific Telephone & Telegraph Co.
	Sta Monica Rush S W Sewing Mach Shop of Hollywd	Pacific Telephone & Telegraph Co.
	Sta Monica Bl Rush Typewriter Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Rush Typewriter Shop	Pacific Telephone & Telegraph Co.
	Sta Monica Sewing Mach Rental & Repair Shop of Hollywd	Pacific Telephone & Telegraph Co.
	Sta Monica Sewing Mach Repair Shop of Hollywd	Pacific Telephone & Telegraph Co.
	Sta Monica Singer Rental & Repair Shop	Pacific Telephone & Telegraph Co.
	Sta Monica White Sewing Mach Rental & Repair Shop	Pacific Telephone & Telegraph Co.

7843 SANTA MONICA BLVD

Year	Uses	Source
1924	HOLLYWOOD CITY DYE WORKS N Gazin Prop Cleaners and Dyers	Los Angeles Directory Co.

7846 SANTA MONICA BLVD

Year	Uses	Source
1924	FULLER Roy truck driver r	Los Angeles Directory Co.
	Waln Danl lab r	Los Angeles Directory Co.
	Forbes Arthur carp h	Los Angeles Directory Co.
	MORTON Alma M wid J E rest	Los Angeles Directory Co.

7850 SANTA MONICA BLVD

Year	Uses	Source
1976	This & That	Pacific Telephone

7852 SANTA MONICA BLVD

Year	Uses	Source
1924	COATS Wm J mach shop	Los Angeles Directory Co.
	Rowan John A auto serv sta	Los Angeles Directory Co.

7853 SANTA MONICA BLVD

Year	Uses	Source
2013	KUNG PAO BISTRO	Cole Information Services
2008	KUNG PAO BISTRO	Cole Information Services
2006	HIGH TOWER	Haines Company, Inc.
	SYSTEMS	Haines Company, Inc.
	KUNG PAO CHINA	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	BISTRO	Haines Company, Inc.
	ZAKEECHICKEN	Haines Company, Inc.
2000	BOSTON M	Haines & Company
	ZAKEE CHICKEN	Haines & Company
1990	ARGO S COFFEE SHOP	Pacific Bell
1986	ARGO S COFFEE SHOP	Pacific Bell
1981	ARGOS COFFEE SHOP	Pacific Telephone
1976	Argos Coffee Shop	Pacific Telephone
1971	Argos Coffee Shop	Pacific Telephone
1967	Argos Coffee Shop	Pacific Telephone
1962	Roes Coffee Shop	Pacific Telephone

7854 SANTA MONICA BLVD

Year	Uses	Source
2013	CT NAILS	Cole Information Services
2006	0 CO STARNAILS	Haines Company, Inc.
2000	CO STAR NAILS	Haines & Company
	LUSTIG Ray	Haines & Company
	LUSTIG Ray	Haines & Company
1990	STAR NAILS MANICURNG	Pacific Bell
1986	STAR NAILS	Pacific Bell
1976	G R G Importing & Distributing Corp	Pacific Telephone
1967	Harolds Restaurant	Pacific Telephone
1962	Council Thrift Shops For Truck Pick Up call	Pacific Telephone
	Thrift Shops Council of Jewish Women of L A For Truck Pick Up call	Pacific Telephone
1951	Sta Monica Myers Paint & Wall Paper Co	Pacific Telephone & Telegraph Co.
1950	MYERS PAINT CO	Pacific Telephone
1933	FISCHER Milton clo clnr	Los Angeles Directory Co.
1929	GORDON Saml G clo clnr	Los Angeles Directory Co.
1924	PALMER Chas F drugs	Los Angeles Directory Co.

7855 SANTA MONICA BLVD

Year	Uses	Source
2008	ROBERT ANAVIAN DPM	Cole Information Services
2006	ANAVIAN ROBERT	Haines Company, Inc.
	DRDPM	Haines Company, Inc.
	SANTA MONICA	Haines Company, Inc.
	MDCL CLC INC	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2000	LOTTERY TICKET SLS	Haines & Company
	WEST HOLLYWD URGENT CARE	Haines & Company
	CRESCENT DSCNT DRUG	Haines & Company
1990	CRESCENT DISCOUNT DRUGS	Pacific Bell
	LOTTERY TICKET SALES LOTTO GAMES RETAILERS LOS ANGELES	Pacific Bell
1986	LOTTERY CALIFORNIA STATE LOTTO GAMES	Pacific Bell
	CRESCENT DISCOUNT DRUGS	Pacific Bell
1981	CRESCENT DRUGS	Pacific Telephone
	CRESCENT DRUGS	Pacific Telephone
1976	CRESCENT DRUG CO	Pacific Telephone
	Crescent Drug Co	Pacific Telephone
1971	Crescent Drug Co	Pacific Telephone
1967	Crescent Drug Co	Pacific Telephone
	CRESCENT DRUG CO	Pacific Telephone
1933	WILLIAMS Milton J Ellen restr	Los Angeles Directory Co.
1929	Cooperative Building Materials Corn W M Ball pres H G Watson v pres C E Powlesson sec treas	Los Angeles Directory Co.
1924	LOCKLTH Manufactured by Plastold Products Inc Executive Offices	Los Angeles Directory Co.
	PLASTOID PRODUCTS INC THE Orville L Routt Pres Plaster Board Manufacturers	Los Angeles Directory Co.

7856 SANTA MONICA BLVD

Year	Uses	Source
2013	ASAP TRAVEL DEALS	Cole Information Services
	SLAVIK SERVICES	Cole Information Services
2000	XXXX	Haines & Company
	LITTLE TALY	Haines & Company
1990	BEVERLY HILLS FOUNTAIN CENTER	Pacific Bell
1986	BEVERLY HILLS FOUNTAIN CENTER	Pacific Bell
1981	BEVERLY HILLS FOUNTAIN CENTER	Pacific Telephone
1976	Shapiro Jack	Pacific Telephone
1971	Shapira Jack	Pacific Telephone
1967	Lobby Hobby	Pacific Telephone
1962	Carr Wm G	Pacific Telephone
1958	Carr Wm G	Pacific Telephone
	Carr Chas J rl est	Pacific Telephone
1951	Sta Monica Knights of Columbus No 2406	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1951	Sta Monica Bl Carr Chas J rl est	Pacific Telephone & Telegraph Co.
	Sta Monica Carr Wm G	Pacific Telephone & Telegraph Co.
1937	HOLLYWOOD HOME APPLIANCE CO J B Alvetl Stoves Heaters Refrigerators New and Used Easy Terms Repairing All Makes of Stoves and Heaters Enameling Welding Nickel Plating and	Los Angeles Directory Co.
1933	Forsberg Olie bakery	Los Angeles Directory Co.
1929	Enger Erling F Alma baker	Los Angeles Directory Co.
1924	REED Harry F bakery	Los Angeles Directory Co.

7857 SANTA MONICA BLVD

Year	Uses	Source
2013	VICTORIA JEWELRY	Cole Information Services
	PLAZA WATCH REPAIR & SALES	Cole Information Services
2008	VICTORIAS JEWELRY	Cole Information Services
2006	JEWELRY	Haines Company, Inc.
	VICTORIAS	Haines Company, Inc.
	REPAIRSSALES	Haines Company, Inc.
	PLAZAWATCH	Haines Company, Inc.
2000	VICTORIAS JEWELRY	Haines & Company
	KUMETZ Aron	Haines & Company
	KUMETZ Arron	Haines & Company
1990	HOLLYWOOD SHOE REPAIR SHOP	Pacific Bell
1986	HOLLYWOOD SHOE REPAIR SHOP	Pacific Bell
1976	Hollywood Shoe Repair Shop	Pacific Telephone
1971	Coin Cellar The	Pacific Telephone
1967	Coin Cellar The	Pacific Telephone

7858 SANTA MONICA BLVD

Year	Uses	Source
2013	EUROPEAN BEAUTY SALON	Cole Information Services
2008	EUROPEAN BEAUTY SALON	Cole Information Services
2006	EUROPEAN BEAUTY	Haines Company, Inc.
2000	LOVELY LADIES BEAUTY SALON	Haines & Company
	EUROPEAN BEAUTY SLN	Haines & Company
1986	BEST FOR LESS	Pacific Bell
1981	LIEBER JIM CARPETING	Pacific Telephone
1976	Top Of the Table furn	Pacific Telephone
1971	Golden Touch Beauty Salons	Pacific Telephone
1967	Witchs Hut the Coiffures	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Als Beauty Salon	Pacific Telephone
1951	Sta Monica Spencer Clyde A	Pacific Telephone & Telegraph Co.
1933	RUSH Saml W Mattie sewing mach	Los Angeles Directory Co.
1929	Ulrich Chas S Louise plmbr	Los Angeles Directory Co.
1924	Diether Wm A feed and seed	Los Angeles Directory Co.

7859 SANTA MONICA BLVD

Year	Uses	Source
2008	GASTRONOM	Cole Information Services
2006	GASTRONOM	Haines Company, Inc.
2000	XXXX	Haines & Company
1990	GASTRONOM	Pacific Bell
1986	GASTRONOM	Pacific Bell
1981	LANA S FASHIONS	Pacific Telephone
1976	Nattily Sculpt Your Nails	Pacific Telephone
	Dalton Sculptured Nail Salon	Pacific Telephone
	Grace Ddltons Sculptured Nail Salon	Pacific Telephone
	Daltons Sculptured Nail School	Pacific Telephone
1975	DALTON S SCULPTURED NAIL SCHOOL	Pacific Telephone
	GRACE DALTON S SCULPTURED NAIL SALON	Pacific Telephone
1967	Belfair Stationers	Pacific Telephone
1929	Pally Barnett poultry	Los Angeles Directory Co.

7860 SANTA MONICA BLVD

Year	Uses	Source
2006	SUPPLIES INC	Haines Company, Inc.
	P & R MEDICAL	Haines Company, Inc.
2000	COLGATE MEDICAL & SURGICAL SPLY	Haines & Company
1990	CHILDREN S STYLE	Pacific Bell
1986	CHILDREN S STYLE	Pacific Bell
1981	BOULEVARD USED CLOTHING	Pacific Telephone
1976	Boulevard Used Clothing	Pacific Telephone
1971	Josephs Selective Clothing & Tailoring	Pacific Telephone
1967	Kiokie Kapers by Elsie	Pacific Telephone
1962	Hollywood Used Clothing Store	Pacific Telephone
1958	B & R Crafts Co	Pacific Telephone
1951	Sta Monica Bl Co Operative Whsle Food Club	Pacific Telephone & Telegraph Co.
1924	CRESCENT Plumbing & Heating Co P S Gillooly L C Brightwell	Los Angeles Directory Co.

FINDINGS

7861 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1990	CUT & DRY	Pacific Bell
1986	CUT N DRL HAIR DESIGN	Pacific Bell
1976	Cozy Corner Barber Shop	Pacific Telephone
1971	Cozy Corner Barber Shop	Pacific Telephone
1967	Cozy Corner Barber Shop	Pacific Telephone

7862 SANTA MONICA BLVD

Year	Uses	Source
2013	TBILISI N YEREVAN BAKERY	Cole Information Services
2008	TBILISI N YEREVAN BAKERY	Cole Information Services
2006	BAKERY	Haines Company, Inc.
	TBILISI NYEREVAN	Haines Company, Inc.
2000	TBILISIN YEREVAN BAKERY	Haines & Company
1990	TIBOR S MEAT MARKET	Pacific Bell
1986	TIBOR S MEAT MARKET	Pacific Bell
1981	R K F REAL KOSHER MEAT MKT	Pacific Telephone
1976	R K F Real Kosher Meat Mkt	Pacific Telephone
1971	R K F Real Kosher Meat Mkt	Pacific Telephone
1967	L A T V Exchange	Pacific Telephone
	Stag Shop The	Pacific Telephone
1958	Archies Hub	Pacific Telephone
1951	Sta Monica Bl Archies Hub	Pacific Telephone & Telegraph Co.
1933	THOMPSON Cleon W notions	Los Angeles Directory Co.

7863 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1981	FREE LANCE HAIR DESIGN	Pacific Telephone
	FREELANCE HAIR DESIGN	Pacific Telephone
1976	Allens Beauty Salon	Pacific Telephone
	Allens Penthouse Beauty Salon	Pacific Telephone
	American Tax Associates	Pacific Telephone
	Allens Beauty Salon	Pacific Telephone
1975	ALIEN S PENTHOUSE BEAUTY SALON	Pacific Telephone
1971	Allens Beauty Salon	Pacific Telephone
	Allens Beauty Salon	Pacific Telephone
	Allens Penthouse Beauty Salon	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	ALLENS PENTHOUSE BEAUTY SALON	Pacific Telephone
	Spot Shot	Pacific Telephone
1967	Allens Penthouse Beauty Salon	Pacific Telephone
	Allens Beauty Salon	Pacific Telephone
	Allens Beauty Salon	Pacific Telephone
	ALLENS PENTHOUSE BEAUTY SALON	Pacific Telephone
1929	PORTER Ray C Betty truits	Los Angeles Directory Co.
	Wilner & Waddle A C Wilner Ralph Waddle meats	Los Angeles Directory Co.

7864 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1990	EAGLE THE	Pacific Bell
1986	EAGLE THE	Pacific Bell
1981	EAGLE THE	Pacific Telephone
1976	Hub The	Pacific Telephone
1971	Hub The	Pacific Telephone
1967	Hub The	Pacific Telephone
1962	Archies Friendly Neighborhood Tavern	Pacific Telephone
1933	Waible Zetta beauty shop	Los Angeles Directory Co.
1929	Benton Geo G Nellie barber	Los Angeles Directory Co.
1924	ELLIS Thurman meats	Los Angeles Directory Co.

7865 SANTA MONICA BLVD

Year	Uses	Source
2013	GUTGARTS L DDS	Cole Information Services
2008	DENTAL CENTER	Cole Information Services
	L GUTGARTS DDS A PROFESSIONAL CORP	Cole Information Services
2006	DENTAL CENTER	Haines Company, Inc.
	GUTGARTS	Haines Company, Inc.
	ELIOZAR DDS GUTGARTS	Haines Company, Inc.
	LYUDMILLA DODS	Haines Company, Inc.
2000	DENTAL CENTER	Haines & Company
	GUTGARTS E DDS	Haines & Company
	GUTGARTS L DDS	Haines & Company
1990	DENTAL CENTER	Pacific Bell
	GUTGARTS ELIOZAR DDS	Pacific Bell
	GUTGARTS LYUDMILLA DDS	Pacific Bell

FINDINGS

Year	Uses	Source
1986	DENTAL CENTER	Pacific Bell
	GUTGARTS ELIOZAR DDS	Pacific Bell
	GUTGARTS LYUDMILLA DDS	Pacific Bell
1981	CARL S FLOWERS	Pacific Telephone
1980	Hollywood Office	Pacific Telephone
1976	Julian Jas J MD	Pacific Telephone
	Julian Medical Clinic Inc Corporate Office	Pacific Telephone
	Hollywood Office	Pacific Telephone
1975	JULIPN MEDICAL CLINIC INC	Pacific Telephone
1967	Rybicki Jewelers	Pacific Telephone
1962	Midway Meat Co	Pacific Telephone
1958	Shopping Kart	Pacific Telephone
1951	Sta Monica Rex Mkt	Pacific Telephone & Telegraph Co.
	Sta Monica Hol Rex Meat Co	Pacific Telephone & Telegraph Co.

7867 SANTA MONICA BLVD

Year	Uses	Source
2013	M WIRELESS	Cole Information Services
	ROSEN OPTICAL INC	Cole Information Services
2008	MELODIA	Cole Information Services
	ROZIN OPTICAL INC	Cole Information Services
2006	MWIRELESS	Haines Company, Inc.
	ROSEN LEONARDH	Haines Company, Inc.
	ROSEN OPTICAL INC	Haines Company, Inc.
2000	ROSEN LEONARD H DR	Haines & Company
1990	CANE ARTHUR I DR OPTMTRST	Pacific Bell
	ROSEN LEONARD H DR OPTMTRT	Pacific Bell
1986	ROSEN LEONARD H DR OPTMRST	Pacific Bell
1981	ROSEN LEONARD H DR OPTMTRST	Pacific Telephone
1976	Friedman Andrew atty	Pacific Telephone
	ROSEN LEONARD H DR optmtrst	Pacific Telephone
1971	Hee & Shee Pants	Pacific Telephone
	ROSEN LEONARD H DR optmtrst	Pacific Telephone
1967	ROSEN LEONARD H DR optmtrst	Pacific Telephone

7867 1/2 SANTA MONICA BLVD

Year	Uses	Source
1990	FRANCISCO S TAILORING	Pacific Bell
1986	FRIEDMAN ANDREW ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1981	FRIEDMAN ANDREW ATTY	Pacific Telephone

7868 SANTA MONICA BLVD

Year	Uses	Source
2013	J & S JEWELRY	Cole Information Services
	ARBAT DELI	Cole Information Services
	CT NAILS III	Cole Information Services
2008	CT NAILS SALON	Cole Information Services
	J & S JEWELRY	Cole Information Services
	ARBAT DELI	Cole Information Services
2006	/A 2 J &S JEWELRY	Haines Company, Inc.
	ARBAT DEU	Haines Company, Inc.
	CT NAILS III	Haines Company, Inc.
2000	a 1/2 J&S JEWELRY	Haines & Company
	VARTAPETOVA ALEKSANDRA	Haines & Company
	ROSENBERG Lewis	Haines & Company
	C T NAILS	Haines & Company
	ROSENBERG Lewis	Haines & Company
1990	GOLDEN NAIL	Pacific Bell
1986	GOLDEN NAIL	Pacific Bell
1981	DAVID S PERSIAN IMPORTED ANTIQUES & RUGS	Pacific Telephone
1976	Congregation Anshe Sfrad	Pacific Telephone
	Davids Persian Imported Antiques & Rugs	Pacific Telephone
	Trading Callery home accesrs	Pacific Telephone
1971	Davids Persian Imported Antiques & Gifts	Pacific Telephone
	Grooviest Male Fashions	Pacific Telephone
	Hollywood Massage	Pacific Telephone
1970	MI & L USED FURNITURE	Pacific Telephone
1967	McDOUGALLS FURNITURE See M & L Used Funiture	Pacific Telephone
	M & L USED FURNITURE	Pacific Telephone
1965	M&LFURNCO	Pacific Telephone
1962	M & L FURN CO	Pacific Telephone
	Mc Dougalls Furn M & L Furn Co	Pacific Telephone
	M & L FURN CO	Pacific Telephone
1958	M & L Furn Co	Pacific Telephone
	A & L FURN-CO	Pacific Telephone
1951	Sta Monica McDougalls Furn	Pacific Telephone & Telegraph Co.
1929	Reavis Edrie Mrs real est	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	TODD Bros J R and D S furn	Los Angeles Directory Co.
1924	Todd Bros J R and D S real est and furn	Los Angeles Directory Co.

7868 1/2 SANTA MONICA BLVD

Year	Uses	Source
1990	LOMON JEWELERS	Pacific Bell
1986	LILI SHOES	Pacific Bell
1981	TCHEBLAKIAN BERJ R	Pacific Telephone

7868 3/4 SANTA MONICA BLVD

Year	Uses	Source
1990	TRADING GALLERY HOME ACCESRS	Pacific Bell
1986	TRADING GALLERY HOME ACCESRS	Pacific Bell
1981	TRADING GALLERY HOME ACCESRS	Pacific Telephone

7869 SANTA MONICA BLVD

Year	Uses	Source
2013	MELODIA	Cole Information Services
2006	MELODIA	Haines Company, Inc.
2000	FILMEX MEDIA	Haines & Company
1990	ROYAL MARKETING	Pacific Bell
	PONY EXPRESS POSTAL CENTER	Pacific Bell
	M B INSURANCE AGENCY	Pacific Bell
	INDEPENDENT DATA SUPPLY	Pacific Bell
	FILM EXPERTS	Pacific Bell
	FILM EXPERT	Pacific Bell
	BFK INC	Pacific Bell
1986	WESTERN UNION PUBLIC SERVICES	Pacific Bell
	PONY EXPRESS POSTAL CENTER	Pacific Bell
	INDEPENDENT DATA SUPPLY	Pacific Bell
	FILMEX ONE-HOUR PHOTO LAB	Pacific Bell
1981	VI-NI S CHARCOAL HOUSE	Pacific Telephone
1976	Alices Knitwear East	Pacific Telephone
1971	Trading Gallery home accesrs	Pacific Telephone
1962	Lizabeth womens wearng apprl	Pacific Telephone
1958	Bob In Card Shop	Pacific Telephone
1951	Sta Monica Bob In Card Shop	Pacific Telephone & Telegraph Co.

FINDINGS

7870 SANTA MONICA BLVD

Year	Uses	Source
2013	ORTHO MATTRESS	Cole Information Services
2000	SANTA FAIR PHARMACY	Haines & Company
1990	SANTAFAIR PHARMACY	Pacific Bell
	SANTA FAIR PHARMACY	Pacific Bell
1986	SANTAFAIR PHARMACY	Pacific Bell
1981	SANTAFAIR PHARMACY	Pacific Telephone
	SANTA FAIR PHARMACY	Pacific Telephone
1976	SANTA FAIR PHARMACY	Pacific Telephone
1971	Santafair Pharmacy	Pacific Telephone
	Santa Fair Pharmacy	Pacific Telephone
1967	Djokovich Milan	Pacific Telephone
1951	Sta Monica Studio Clothes	Pacific Telephone & Telegraph Co.
1937	WELLINGTON Glenn T Joy auto accessories	Los Angeles Directory Co.
1933	MCKEE Wm B Doris clo clnr	Los Angeles Directory Co.
	Eriksen Louis W Mary E clo clnr	Los Angeles Directory Co.
1929	BEST Yet Cleaners Allie Martin mgr	Los Angeles Directory Co.
1924	CRESCENT Film Laboratory Laurence Trimble	Los Angeles Directory Co.

7871 SANTA MONICA BLVD

Year	Uses	Source
2013	WHOLE FOODS MARKET	Cole Information Services
2006	WHOLE FOODS	Haines Company, Inc.
	MARKET	Haines Company, Inc.
2000	XXXX	Haines & Company
1991	ALPHA BETA COMPANY	Pacific Bell
1990	ALPHA BETA COMPANY	Pacific Bell
1986	ALPHA BETA COMPANY	Pacific Bell
1985	ALPHA BETA COMPANY	Pacific Bell
1981	ALPHA BETA COMPANY	Pacific Telephone
1976	Kountry Kitchen	Pacific Telephone
1975	ALPHA BETA COMPANY	Pacific Telephone
1971	Alpha Beta Acme Markets Inc Contd Los Angeles Stores Contd	Pacific Telephone
	Service Deli	Pacific Telephone
1970	ALPHA BETA ACME MARKETS INC	Pacific Telephone
1933	Jasaitis Michl watch repr	Los Angeles Directory Co.
	HOGG John Leona staty	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	DANIELSON Gustav A shoe repr	Los Angeles Directory Co.

7872 SANTA MONICA BLVD

Year	Uses	Source
1958	Schredder Irving	Pacific Telephone
1951	Sta Monica Lindhome & Son printers	Pacific Telephone & Telegraph Co.
1937	LINDHOME & SON Mrs Cordelia Lindhome Job and Commercial Printing Phone Calls Will Receive Immediate Attention We Specialize On Social Printing	Los Angeles Directory Co.
1933	LINDHOME & SON Mrs Cordelia and L E Job and Commercial Printing Phone Calls Will Receive Immediate Attention We Specialize on Social Printing	Los Angeles Directory Co.
1929	LINDHOME & SON Mrs Cordelia and L E Job and Commercial Printing Phone Calls Will Receive Immediate Attention We Specialize on Social Printing	Los Angeles Directory Co.
1924	Sherlock John J real est	Los Angeles Directory Co.

7873 SANTA MONICA BLVD

Year	Uses	Source
2013	LIQUOR TIME	Cole Information Services
2008	LIQUOR TIME LIQUOR	Cole Information Services
2006	UQUOR TIME	Haines Company, Inc.
2000	LIQUOR TIME	Haines & Company
1990	EDDIE S JR MARKET NO 58	Pacific Bell
1986	BEST BUY LIQUOR TIME	Pacific Bell
	FOREMOST LIQUOR STORE	Pacific Bell
	LIQUOR TIME	Pacific Bell
	LIQUOR TIME	Pacific Bell
1981	LIQUOR TIME	Pacific Telephone
	LIQUOR TIME	Pacific Telephone
1976	Liquor Time	Pacific Telephone
	Liquor Time	Pacific Telephone
1971	Liquor Time	Pacific Telephone
	Liquor Time	Pacific Telephone
1967	Bourbon St Liquors	Pacific Telephone
1962	Emerys Barber Shop	Pacific Telephone
1933	Jasaitis Zene photog	Los Angeles Directory Co.
1924	Mc COLLUM Thos B confy	Los Angeles Directory Co.

FINDINGS

7874 SANTA MONICA BLVD

Year	Uses	Source
1967	Jacks Pool Hall	Pacific Telephone
1962	Jacks Pool Hall	Pacific Telephone
1958	Jacks Pool Hall	Pacific Telephone
1951	Sta Monica Jacks Pool Hall	Pacific Telephone & Telegraph Co.
1933	Vickers Chas J Margt billiards	Los Angeles Directory Co.
1929	Jacob Albt P Vivian D restr	Los Angeles Directory Co.
1924	BAKER F G & Son F G and R E real est	Los Angeles Directory Co.

7875 SANTA MONICA BLVD

Year	Uses	Source
2013	STOLICHNAYA BAKERY	Cole Information Services
2008	STOLICHUAYA BAKERY & DELI	Cole Information Services
2006	STOUCHNAYA	Haines Company, Inc.
	BAKERY	Haines Company, Inc.
2000	STOLICHNAYA BAKERY	Haines & Company
1990	NOBLE BAKERY INC	Pacific Bell
1986	NOBLE BAKERY INC	Pacific Bell
1981	NOBLE BAKERY INC	Pacific Telephone
1976	Fairfax Santa Monica Papa Jacks Bakery	Pacific Telephone
	Papa Jacks Fairfax Santa Monica Bakery	Pacific Telephone
1971	Fairfax Santa Monica Papa Jacks Bakery	Pacific Telephone
	Papa Jacks Fairfax Santa Monica Bakery	Pacific Telephone
1958	Pioneer Trading Post	Pacific Telephone
1954	MOEBUS CHARLOTTE PUB ACCT	R. L. Polk & Co.
1951	Sta Monica Bl Modern Product Sales Co	Pacific Telephone & Telegraph Co.
1924	BRUBAKER GRANEY & BRUBAKER H J and J B Brubaker Geo Graney Realtors	Los Angeles Directory Co.

7876 SANTA MONICA BLVD

Year	Uses	Source
1924	BAKER Robt E F G Baker & Son h	Los Angeles Directory Co.

7877 SANTA MONICA BLVD

Year	Uses	Source
2013	SANFAIR CLEANERS & LAUNDRY	Cole Information Services
2008	FANFARE CLEANERS	Cole Information Services
2006	SANFAIRCLEANERS 323 S	Haines Company, Inc.
	& LAUNDRY	Haines Company, Inc.
2000	SAN FAIR CLEANERS & LAUNDRY	Haines & Company

Year	Uses	Source
2000	SANFAIR CLNRS	Haines & Company
1962	Van Cott Wesley B MD	Pacific Telephone
1958	Van Cott Wesley B MD	Pacific Telephone
1951	Sta Monica Joyce Plumbng Co R E	Pacific Telephone & Telegraph Co.
	Sta Monica Joyce R E Plumbng Co	Pacific Telephone & Telegraph Co.
	Sta Monica Joyce R E Plumbng Co	Pacific Telephone & Telegraph Co.
	Sta Monica Van Cott Wesley B MD	Pacific Telephone & Telegraph Co.
1933	BROWN Odessa dentist	Los Angeles Directory Co.
	HOLLYWOOD & Assn F C Hardy pres J F Koegh v pres T A Olett Sec treas	Los Angeles Directory Co.
	SAFFORD Justin E acct	Los Angeles Directory Co.
	Van Wesley B Margt T phys	Los Angeles Directory Co.
1929	MURDOCK Jas A Adell Psychology Studio of Hollywood Beverly	Los Angeles Directory Co.
	PSYCHOLOGY STUDIO OF HOLLYWOOD BEVERLY Dr James A Murdock	Los Angeles Directory Co.
1924	JOHNSON S G & Son Swan G and Edwd H gro	Los Angeles Directory Co.
	LEAVITT J Gordon dentist	Los Angeles Directory Co.
	SCHULMAN Leo M phys	Los Angeles Directory Co.

7878 SANTA MONICA BLVD

Year	Uses	Source
1967	Curry Paul	Pacific Telephone
1965	JENSEN ALEX DR	Pacific Telephone
1962	JENSEN ALEX DR	Pacific Telephone
1958	JENSEN ALEX DR	Pacific Telephone
1951	Sta Monica Jensen Alex Dr	Pacific Telephone & Telegraph Co.
	Sta Monica Jensen Dental Instrument Co	Pacific Telephone & Telegraph Co.
	Sta Monica Bl La Marrs Drama Studio	Pacific Telephone & Telegraph Co.
1933	Bricker Ethel K stdt nurse Gen Hosp	Los Angeles Directory Co.
	LOVCI Adolph Pearl M A Lovci Drugs	Los Angeles Directory Co.
1929	Bolian Julius E slsmn Benj Gumbiner	Los Angeles Directory Co.
1924	BAKER Fldyd G F G Baker & Son h	Los Angeles Directory Co.

7879 SANTA MONICA BLVD

Year	Uses	Source
2013	PLUSH BEAUTY BAR FOR MOMS	Cole Information Services
	RAULS LOCK & KEY	Cole Information Services
2008	A EXPRESS INC	Cole Information Services
	REVERIE ENTERTAINMENT	Cole Information Services

Year	Uses	Source
2008	RAULS KEY SERVICE	Cole Information Services
2006	RAULS LOCK&KEY	Haines Company, Inc.
	A EXPRESSINC	Haines Company, Inc.
2000	a 1/2 RAULS LOCK & KEY	Haines & Company
1990	SAN FAIR CLEANERS & LAUNDRY	Pacific Bell
	SAN-FAIR CLEANERS & LAUNDRY	Pacific Bell
1986	SAN FAIR CLEANERS	Pacific Bell
	SAN-FAIR CLEANERS & LAUNDRY	Pacific Bell
1981	SAN FAIR CLEANERS	Pacific Telephone
1976	Econo Dry Cleaning	Pacific Telephone
	Rauls Key Service	Pacific Telephone
1971	Econo Dry Cleaning	Pacific Telephone
1967	Henning Eugene L incom tax	Pacific Telephone
1962	Victor Pet Foods & Supplies	Pacific Telephone
1958	Victor Pet Foods & Supplies	Pacific Telephone
1951	Sta Monica Victor Pet Foods and Supplies	Pacific Telephone & Telegraph Co.
1929	Mc CRACKEN Elias H barber	Los Angeles Directory Co.

7879 1/2 SANTA MONICA BLVD

Year	Uses	Source
1990	RAUL S LOCK & KEY	Pacific Bell
1986	RAUL S KEY SERVICE	Pacific Bell
1981	RAUL S KEY SERVICE	Pacific Telephone

7880 SANTA MONICA BLVD

Year	Uses	Source
1967	SANTA FAIR PHARMACY	Pacific Telephone
	SANTAFAIR PHARMACY	Pacific Telephone
1962	Santafair Pharmacy	Pacific Telephone
1958	SANTA FAIR PHARMACY	Pacific Telephone
	Santa Fair Pharmacy	Pacific Telephone
1951	Sta Monica Santa Fair Pharmacy	Pacific Telephone & Telegraph Co.
1933	LOVCI A DRUGS Adolph Lovci Perfect Prescriptons	Los Angeles Directory Co.
1929	Lovci Adolph Pearl drugs	Los Angeles Directory Co.
1924	ELLIOTT Mary pkr r	Los Angeles Directory Co.

7881 SANTA MONICA BLVD

Year	Uses	Source
2013	EL CHILE TAQUERIA	Cole Information Services

FINDINGS

Year	Uses	Source
2008	EL CHILE TAQUERIA	Cole Information Services
2006	EL CHILE TAQUERIA	Haines Company, Inc.
2000	EMPANADAS TANGO RESTAURANT INC	Haines & Company
	KUMETZ Arron	Haines & Company
	KUMETZ Arron	Haines & Company
	X FAIRFAX AV N	Haines & Company
1990	BARBARIAN CHICKEN	Pacific Bell
1986	BARBARIAN CHICKEN	Pacific Bell
1981	NEW ENGLAND FISH & CHIPS	Pacific Telephone
1976	English House Fish & Chips	Pacific Telephone
1971	English House Fish & Chips	Pacific Telephone
1967	Swensens Ice Cream Store	Pacific Telephone
1962	Crescent Drug Co	Pacific Telephone
	Crescent Drug Co	Pacific Telephone
1958	Crescent Drug Co	Pacific Telephone
	Crescent Drug Co	Pacific Telephone
1951	Sta Monica Bl Van Dam W H Crescent Drug Co	Pacific Telephone & Telegraph Co.
	Sta Monica Crescent Drug Co	Pacific Telephone & Telegraph Co.
1933	CRESCENT DRUG CO C Fred Van Dam Prescription Druggists	Los Angeles Directory Co.
	Haskin Myron Helen soft drinks	Los Angeles Directory Co.
1929	Van Dam Fred June drugs	Los Angeles Directory Co.
1924	CRESCENT Drug Co Fred Van Dam	Los Angeles Directory Co.

7883 SANTA MONICA BLVD

Year	Uses	Source
1990	BIMBOS BURGERS	Pacific Bell
1986	BIMBOS BURGERS	Pacific Bell
1981	BIMBO S BURGERS	Pacific Telephone
1976	Bimbos Burgers	Pacific Telephone
1971	Bimbos	Pacific Telephone
1967	Papa Jacks Fairfax Santa Monica Bakery	Pacific Telephone
	Fairfax Santa Monica Papa Jacks Bakery	Pacific Telephone

7895 SANTA MONICA BLVD

Year	Uses	Source
1981	UBER ROBT L FINANCIAL MANAGEMENT	Pacific Telephone

FINDINGS

7900 SANTA MONICA BLVD

Year	Uses	Source
2013	MOCAFE	Cole Information Services
2008	ORTHOMED APPLIANCES INC	Cole Information Services
2000	GUMBINER Charles	Haines & Company
	HOME HEALTH CARE SUPPLY	Haines & Company
	ORTHOMED APPLI	Haines & Company
	GUMBINER Charles	Haines & Company
1990	ORTHOMED APPLIANCES	Pacific Bell
	HOME HEALTH CARE SUPPLY	Pacific Bell
1986	DANVERS FOR MEN	Pacific Bell
1981	MAC ALAN RON CLTHNG	Pacific Telephone
1976	Disco Pants	Pacific Telephone
	Disco Wig Co	Pacific Telephone
	Nassiri Jim Disco Wig Co	Pacific Telephone
	Norms Camera	Pacific Telephone
	Norms Photography Center	Pacific Telephone
1971	Norms Camera	Pacific Telephone
	Norms Photography Center	Pacific Telephone
	Disco Wig Co	Pacific Telephone
	Nassiri Jim Disco Wig Co	Pacific Telephone
1967	Carpet Corner	Pacific Telephone
1962	Carpet Corner	Pacific Telephone
	Schoen & Lindquist Associates	Pacific Telephone
1951	Sta Monica Security First Natl Bk of L A Sta Monica & Fairfax Br	Pacific Telephone & Telegraph Co.
1933	SANTA MONICA & FAIRFAX BRANCH SECURITY FIRST NATIONAL BANK OF LOS ANGELES H L Booker Mgr	Los Angeles Directory Co.
1929	LOS ANGELES FIRST NATIONAL TRUST AND SAVINGS BANK Santa Monica and Fairfax Branch Clifton L Lamping Mgr	Los Angeles Directory Co.

7901 SANTA MONICA BLVD

Year	Uses	Source
2013	BEVERLY HILL INTEGRATIVE MEDICINE GR	Cole Information Services
	PATYUK MIKHAIL INS AGT	Cole Information Services
	YOGO	Cole Information Services
	SYNERGY HEALTHCARE MEDICAL ASSOCIATE	Cole Information Services
	COSMETIC REJUVENATION	Cole Information Services

FINDINGS

Year	Uses	Source
2013	SYNERGY HEMATOLOGY ONCOLOGY MEDICAL	Cole Information Services
	STARBUCKS COFFEE	Cole Information Services
	PRESTIGE MEDICAL CENTER	Cole Information Services
	BERGER MAINA DR MD	Cole Information Services
	CHAMPION CHIROPRACTIC	Cole Information Services
	NATURAL CONFIDENCE STORE	Cole Information Services
	ELEGANT BALLOON	Cole Information Services
	3D DENTAL GROUP	Cole Information Services
	CRYSTAL	Cole Information Services
	CREDIT REPAIR SEPCIALIST THE	Cole Information Services
2008	WILLIAM J MEDITZ DPM	Cole Information Services
	NATURAL DIVINE	Cole Information Services
	NEJAD FARSHID	Cole Information Services
	VICTORS ACUPUNCTURE CLINIC	Cole Information Services
	WEST HOLLYWOOD CAREGIVERS GROUP INC	Cole Information Services
	DR ZLATOGOROV MEDICAL GROUP	Cole Information Services
	BERGER MAINA MEDICAL FAMILY PRACTICE	Cole Information Services
	SYNERGY MEDICAL ASSOCIATES	Cole Information Services
	STARBUCKS CORP	Cole Information Services
	WEST HOLLYWOOD COMPASSION LLC	Cole Information Services
	COSMETIC REJUVENATION MEDICAL CENTER	Cole Information Services
	CRYSTALL RESTAURANT	Cole Information Services
	BRICK DOME PIZZA INC	Cole Information Services
2006	BUILDING	Haines Company, Inc.
	BERGER MAINA	Haines Company, Inc.
	BRICK DOME PIZZA	Haines Company, Inc.
	COSMETIC	Haines Company, Inc.
	REJUVENATION	Haines Company, Inc.
	MDCLCTR	Haines Company, Inc.
	CRYSTAL	Haines Company, Inc.
	DOMEBILLIARDS	Haines Company, Inc.
	FERRER Gilbert	Haines Company, Inc.
	FOOT&ANKLE DRS	Haines Company, Inc.
	INCA PRFF HO	Haines Company, Inc.
	COMMNCTNS	Haines Company, Inc.
	METRO	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	ENTERTAINMENT	Haines Company, Inc.
	NATURAL	Haines Company, Inc.
	CONFIDENCE INC	Haines Company, Inc.
	PATYUKMIKHAIL	Haines Company, Inc.
	STARBUCKS	Haines Company, Inc.
	COFFEE	Haines Company, Inc.
	SYNERGY	Haines Company, Inc.
	HEALTHCAREMED	Haines Company, Inc.
	ASCINC	Haines Company, Inc.
	SYNERGY 1 HMTLGY	Haines Company, Inc.
	ONCLGY MED ASC	Haines Company, Inc.
	VICTORS	Haines Company, Inc.
	ACUPUNCTURE	Haines Company, Inc.
	CLINIC	Haines Company, Inc.
	WESTHOLLYWD	Haines Company, Inc.
	CAREGIVERS	Haines Company, Inc.
	GROUP	Haines Company, Inc.
2000	BUILDING ADVANCE CHIRO CNTR	Haines & Company
	ALLSTATE INS SALES OFFICE	Haines & Company
	BERGER MAINA MDCL	Haines & Company
	COSMETIC REJUVENATION MDCL CTR	Haines & Company
	DOME BILLIARDS CAFE	Haines & Company
	DOME BILLIARDS CAFE	Haines & Company
	DOME PIZZA	Haines & Company
	DZHANASHVILI RAMAZ MD	Haines & Company
	ELEGANT BALLOONS	Haines & Company
	HORIZON COMMNCTNS	Haines & Company
	L & M DIAMOND & JWLRY	Haines & Company
	MEDITZ WILLIAM DPM	Haines & Company
	NATL PAIN MANAGEMENT INST INC	Haines & Company
	PATYUK MIKHAIL	Haines & Company
	RUSSIAN TRAVEL	Haines & Company
	SHVARTS ARNOLD MD	Haines & Company
	SO CA VENDING	Haines & Company
	SVETLANA HERBS AYURVEDIC	Haines & Company
	TELTEC PUBLIC PHONE CO	Haines & Company
	UNITY MEDICAL	Haines & Company
	VERBUKHISAAC MD	Haines & Company

FINDINGS

Year	Uses	Source
2000	ZAYTSEV VIKTOR	Haines & Company
1962	Western Camera & Supply	Pacific Telephone
1958	Standard Photo Supply Co photgrphc suppls	Pacific Telephone
	STANDARD CAMERA SUPPLY CO PHOTGIPLIC SUPPIS	Pacific Telephone
	STANDARD CAMERA SUPPLY CO photgrpho suppls	Pacific Telephone
1951	Sta Monica Standard Camera Supply Co photgrphc suppls	Pacific Telephone & Telegraph Co.
	Sta Monica Standard Camera Supply Co photgrphc suppls	Pacific Telephone & Telegraph Co.
	Sta Monica Standard Screen Serv	Pacific Telephone & Telegraph Co.
	Sta Monica Bl Standard Supply Camera Co photgrphc suppls	Pacific Telephone & Telegraph Co.
1937	RICHTERS PHOTO SERVICE Geo W Richter Expert on Commercial Portraits Kodak Finishing Enlarging Coloring	Los Angeles Directory Co.
1933	RICHTERS PHOTO SERVICE Geo W Richter Expects on Commercial Portraits Ko jak Finishing Enlarging Coloring	Los Angeles Directory Co.
1929	WINGFIELD CORNELL F Building Realty and Private Homes Financed Personal Attention Given	Los Angeles Directory Co.
1924	WEST Hollywood National Bank F B Hirdy pres E A Burrell v pres	Los Angeles Directory Co.

7902 SANTA MONICA BLVD

Year	Uses	Source
2013	HUENERS JEWELERS	Cole Information Services
2008	HUENERS JEWELERS	Cole Information Services
2006	JEWELERS	Haines Company, Inc.
	HUENERS	Haines Company, Inc.
2000	HUENERS JEWELERS	Haines & Company
1990	HUENERS JEWELERS	Pacific Bell
1986	HUENERS JEWELERS	Pacific Bell
1981	HUENERS JEWELERS	Pacific Telephone
1976	HUENERS JEWELERS	Pacific Telephone
1971	HUENERS JEWELERS	Pacific Telephone
1967	HUENERS JEWELERS	Pacific Telephone
1962	Hueners Carl A Jewelers	Pacific Telephone
1958	Hueners Carl A Jewelers	Pacific Telephone
1951	Sta Monica Hueners Carl A Jewlrs	Pacific Telephone & Telegraph Co.
1933	Kahane Max Anna delicatessen	Los Angeles Directory Co.

Year	Uses	Source
1929	HOLLYWOOD Building & Loan Assn F C Hardy pres W J Bryan jr v pres Horace Shidler trees T A Olcott sec mgr	Los Angeles Directory Co.

7903 SANTA MONICA BLVD

Year	Uses	Source
2008	H C I ENTERPRISES INC	Cole Information Services
	HORIZON COMMUNICATIONS	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2000	SANTA MONICA BLVD 90046 CONT	Haines & Company
	XXXX	Haines & Company
1958	West Hollywood Ofc	Pacific Telephone
	South Gate Ofc	Pacific Telephone
	SOUTHERN CALIFORNIA EDISON CO SANTA MONICA DISTRICT OFC	Pacific Telephone
1951	Sta Monica So Calif Edison Co Ltd West Hollywd Ofc	Pacific Telephone & Telegraph Co.
1937	W Florence cor Western Av	Los Angeles Directory Co.
1933	SOUTHERN California Edison Co substations and branches	Los Angeles Directory Co.
1929	Grove Herman meat ctr	Los Angeles Directory Co.
1924	Hammerman David delicatessen	Los Angeles Directory Co.

7904 SANTA MONICA BLVD

Year	Uses	Source
2013	7904 SANTA MONICA BL	Cole Information Services
	ACTIVE IMAGENATION INC	Cole Information Services
	LA DAILY	Cole Information Services
2008	7904 SANTA MONICA BL	Cole Information Services
	CITY YOGA	Cole Information Services
	ADVANCE LOS ANGELES	Cole Information Services
2006	7904 SANTA	Haines Company, Inc.
	MONICA BL	Haines Company, Inc.
	ADVANCE LA	Haines Company, Inc.
	CITYYOGA	Haines Company, Inc.
	KROMESALON	Haines Company, Inc.
2000	ADVANCED LA	Haines & Company
	ARMANDO SANTANA HAIR	Haines & Company
	CITY YOGA	Haines & Company
	SHELA RYAN	Haines & Company
	WEST HOLLYWD YOGA C	Haines & Company

FINDINGS

Year	Uses	Source
2000	YES YOU CAN	Haines & Company
	SANTA MONICA BL	Haines & Company
	XXXX	Haines & Company
1991	Arstldes The Tailor	Pacific Bell
	ARSTLDES THE TAILOR	Pacific Bell
1990	ARISTIDES THE TAILOR	Pacific Bell
1986	ARISTIDES THE TAILOR	Pacific Bell
	EVANGELICAIS TOGETHER INC	Pacific Bell
1981	CAVICCHI BRION	Pacific Telephone
	STUDIO TWO TEN	Pacific Telephone
1971	Protestant Community Services Main Office Other Offices	Pacific Telephone
	Retail Security Associates	Pacific Telephone
	Zionist Organization Of America	Pacific Telephone
1967	Kelley Hugh Sr atty	Pacific Telephone
1965	I A T S E	Pacific Telephone
1962	Cavalcade Pictures Inc	Pacific Telephone
	Credit Bureau Services Inc	Pacific Telephone
	Kelley Hugh Sr atty	Pacific Telephone
	La Brea Art Studio	Pacific Telephone
	Pergament Harvey Cavalcade Pictures Inc	Pacific Telephone
	Wallace J Vance	Pacific Telephone
	I A 7 S E & M F M 0 OF U S & CANADA	Pacific Telephone
	PERGAMENT HARVEY CAVALCADE PICTURES INC	Pacific Telephone
1958	I A T S E & M P M O OF U S & CANADA	Pacific Telephone
	Cavalcade Pictures Inc	Pacific Telephone
	Kelley Hugh Sr atty	Pacific Telephone
	Pergament Harvey Cavalcade Pictures Inc	Pacific Telephone
1954	I A T S E & M P M O OF U S & CANADA	R. L. Polk & Co.
1951	Sta Monica Security Bank Bldg	Pacific Telephone & Telegraph Co.
	Deena Max L coml artst	Pacific Telephone & Telegraph Co.
	Nestor Productions Inc	Pacific Telephone & Telegraph Co.
	Gilliam Rodney Co	Pacific Telephone & Telegraph Co.
	Kelley Hugh atty	Pacific Telephone & Telegraph Co.
	Dryer Dorland Youth Films Inc	Pacific Telephone & Telegraph Co.
	Youth Films Inc	Pacific Telephone & Telegraph Co.
	Mar Ber Enterprises	Pacific Telephone & Telegraph Co.
	Seliger Marty Mar Ber Enterprises	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1951	Sta Monica Bl I A T S E & M P M O of U S & Canada Local 728 motion picture studio electricians	Pacific Telephone & Telegraph Co.
1933	Affiliated Improvement Associations J C Edwards sec treas	Los Angeles Directory Co.
	Gilliam Rodney Co Rodney Gilliam R D Reed mot pict prod	Los Angeles Directory Co.
	HARDY Building	Los Angeles Directory Co.
	MARSHALL Harry W Laura E restr	Los Angeles Directory Co.
	MIDDLETON W Vance dentist	Los Angeles Directory Co.
	NORTON W L Detective Agency W L Norton F W Walworth	Los Angeles Directory Co.
	Patrol Recording Co J C Edwards J G Steffens	Los Angeles Directory Co.
1929	DUNN Frances B pub sten	Los Angeles Directory Co.
	Gilliam Rodney Vera adv agt	Los Angeles Directory Co.
	Hardy Building	Los Angeles Directory Co.
	Hardy Fredk C Cath real est	Los Angeles Directory Co.
	HUNTER Randolph F Matilda phys	Los Angeles Directory Co.
	Kinex Studios Inc Rodney Gilliam pres Frank Young sec mot pict producers	Los Angeles Directory Co.
	NORTON Wm L Etta detective agcy	Los Angeles Directory Co.
	Roost Frank O real est	Los Angeles Directory Co.
	Willmette Corp The W H Matchette jr mgr advagcy	Los Angeles Directory Co.
	YOUNG Elmer Jeanne v pres Kinex Studios Inc h	Los Angeles Directory Co.

7905 SANTA MONICA BLVD

Year	Uses	Source
2013	GNC	Cole Information Services
2008	BRICK DOME PIZZA	Cole Information Services
2000	XXXX	Haines & Company
1965	FROCH S WOODCRAFT SH OCEAN PARK	Pacific Telephone
1962	FURNITURELAND	Pacific Telephone
	Furniture Land	Pacific Telephone
	FURNITURELAND	Pacific Telephone
1958	FURNITURELAND	Pacific Telephone
	Furniture Land	Pacific Telephone
1951	Sta Monica Furnitureland	Pacific Telephone & Telegraph Co.
1929	Nishio T fruits	Los Angeles Directory Co.

FINDINGS

7906 SANTA MONICA BLVD

Year	*Uses*	*Source*
2013	HEADPRESS INTERNATIONAL PHOTO AGENCY	Cole Information Services
	ALVARADO CARLOS AGCY	Cole Information Services
2008	HELEN K EWALD	Cole Information Services
	TITMOUSE INC	Cole Information Services
	DIRT GALLERY	Cole Information Services
	GARY BOND CO	Cole Information Services
2000	AGAI TSION	Haines & Company
	ALEX J BROWN PHOTOGRAPHY	Haines & Company
	CAMPBELL BLDG THE	Haines & Company
	DIRT GALLERY	Haines & Company
	KELLY MURPHPY CO THE	Haines & Company
	LORD BENJAMIN	Haines & Company
	NEW IMAGE ART	Haines & Company
	XXXX	Haines & Company
1991	GRIEF RECOVERYLNSTITUTE	Pacific Bell
	Grief RecoveryInstitute	Pacific Bell
	Griege K VENICE 220670	Pacific Bell
	Griego Denise	Pacific Bell
	Griego Maria VENICE 3920842	Pacific Bell
1990	CINEMA TALENT INTERNATL	Pacific Bell
	P STREET PRODUCTIONS	Pacific Bell
	P O V FILM SERVICES	Pacific Bell
	RUSSELL ETHAN & ASSOCIATES	Pacific Bell
	TZUDIKER BOB	Pacific Bell
	VIOLA M	Pacific Bell
	WEST HOLLYWOOD COMMUNITY HOUSING CORP	Pacific Bell
	WHITE NONI	Pacific Bell
1986	BARRY DAVID	Pacific Bell
	BERG STANLEY P ATTY	Pacific Bell
	CINEMA TALENT INTERNATL	Pacific Bell
	DILLS JAY MGR	Pacific Bell
	GODDEN WM G	Pacific Bell
	KOUNIS PRODUCTIONS	Pacific Bell
	KRITON PRODUCTIONS	Pacific Bell
	MARSHALL CATHY & PETE	Pacific Bell
	MEDITERRANEAN RECORDS INC	Pacific Bell

FINDINGS

Year	Uses	Source
1986	PEE WEE HERMAN PRODUCTIONS	Pacific Bell
	VIOLA M	Pacific Bell
1985	BERG STANLEY P ATTY	Pacific Bell
	COPILOW BARRY ATTY	Pacific Bell
1981	BARRY DAVID	Pacific Telephone
	M	Pacific Telephone
	CASIMIS SPIROS	Pacific Telephone
	GRAVES PETER	Pacific Telephone
	KOUNIS PRODUCTIONS	Pacific Telephone
	KRITON PRODUCTIONS	Pacific Telephone
	LADNER JOHN ATTY	Pacific Telephone
	LEWIS ROGER WRITR	Pacific Telephone
	MEDITERRANEAN RECORDS INC	Pacific Telephone
	VAN TASSEL J M	Pacific Telephone
	VIOLA M	Pacific Telephone
	WEINER PETER H	Pacific Telephone
1976	Bacher Thos E	Pacific Telephone
	Casimis Spiros	Pacific Telephone
	King Gregory W	Pacific Telephone
	Kounis Productions	Pacific Telephone
	Kriton Productions	Pacific Telephone
	Mediterranean Records Inc	Pacific Telephone
	Pinyan Earl R	Pacific Telephone
1971	Casimis Spiros	Pacific Telephone
	Kounis Productions	Pacific Telephone
	Kriton Productions	Pacific Telephone
	Mediterranean Records	Pacific Telephone
	Pinyan Earl R	Pacific Telephone
	Swoverland Harold artsts mgr	Pacific Telephone
	Vallis Socrates	Pacific Telephone
1970	AJAX TELEPHONE EXCH	Pacific Telephone
	OMAN PAUL DESGNR HLDR	Pacific Telephone
1967	Davidson G W Co	Pacific Telephone
	Edelstein Harold	Pacific Telephone
	Fredhil Co	Pacific Telephone
	Gilligan Sandblast Co	Pacific Telephone
	Klein V A	Pacific Telephone
	Levin Fred Co	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	Lieb Wm R	Pacific Telephone
	Media Consultants	Pacific Telephone
	Miller Signal Devices	Pacific Telephone
	Natl Decorating Co	Pacific Telephone
	Nelson C Co	Pacific Telephone
	Odorlte Co of California	Pacific Telephone
	Oman Paul desgnr bldr	Pacific Telephone
	Pinyan Earl R	Pacific Telephone
	Sheraton Draperits & Upholstering	Pacific Telephone
	Specialty Electric Co	Pacific Telephone
	Sprague Termite Cnntrol	Pacific Telephone
	Swoverland Harold artsts mgr	Pacific Telephone
	Swoverland Harold artsts mgr	Pacific Telephone
	Western Ogden Purifier Corp	Pacific Telephone
	Ace Rug & Furn Cleaning Co	Pacific Telephone
	AJAX TELEPHONE EXCH	Pacific Telephone
	Artedecor	Pacific Telephone
	Briteway Carpet Cleaning Serv Co	Pacific Telephone
	California Portable Dance Floors	Pacific Telephone
	Campbell W T B Bldg	Pacific Telephone
	Casimis Spiros	Pacific Telephone
1965	ACE RUG & FURN CLEANING CO	Pacific Telephone
	AJAX TELEPHONE EXCH	Pacific Telephone
	AJAX TELEPHONE EXCHANGE	Pacific Telephone
	HOUSE OF RENAISSANCE	Pacific Telephone
	OMAN PAUL DESGNR BLDR	Pacific Telephone
	RENAISSANCE FIXTURES	Pacific Telephone
	A ALIBRIGHT PROCESS	Pacific Telephone
1962	Kingswood Management Serv	Pacific Telephone
	Klein V A	Pacific Telephone
	Laboratory for Electronics Inc	Pacific Telephone
	A-L-HONSE DELIVERY MILLS SERV	Pacific Telephone
	ACE RUG & FURN CLEANING CO	Pacific Telephone
	AJAX TELEPHONE EXCH	Pacific Telephone
	METEOPOLITAN TITLE CORP	Pacific Telephone
	OMAN PAUL DESGNR BLDR	Pacific Telephone
	A 1 Home Delivery Milk Serv	Pacific Telephone
	Ace Interiors	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Ace Rug & Furn Cleaning Co	Pacific Telephone
	AJAX TELEPHONE EXCH	Pacific Telephone
	Banks Bill photgrpher	Pacific Telephone
	Beverly Hills Fire Protection Co	Pacific Telephone
	C & H Home Music of Hollywood	Pacific Telephone
	California Portable Dance Floors	Pacific Telephone
	Campbell W T B rl est	Pacific Telephone
	Colebrook Edw artsts mgr	Pacific Telephone
	Consolidated Internati Equipt & Supply Co	Pacific Telephone
	Edelstein Harold	Pacific Telephone
	Frazin Norm Co hse furnshngs	Pacific Telephone
	Geller M J ins	Pacific Telephone
	Gilligan Sandblast Co	Pacific Telephone
	Internatl Newsreel Serv	Pacific Telephone
	Kew Agcy	Pacific Telephone
	Levin Fred	Pacific Telephone
	Meer Ernst desgnr	Pacific Telephone
	Metropolitan Title Corp	Pacific Telephone
	Miller Signal Devices	Pacific Telephone
	Modern Rug & Upholstery Cleaning	Pacific Telephone
	Munton Termite Control	Pacific Telephone
	Natl Decorating Co	Pacific Telephone
	Odorite Co of California	Pacific Telephone
	Oman Paul desgnr bldr	Pacific Telephone
	PEERLESS LEASING CO	Pacific Telephone
	Pinyan Earl R	Pacific Telephone
	Specialty Electric Co	Pacific Telephone
	Spice King Corp	Pacific Telephone
	Sprague Termite Control	Pacific Telephone
	Swoverland Harold artst mgr	Pacific Telephone
	Swoverland Harold artsts mgr	Pacific Telephone
	Trancoa Chemical Corp	Pacific Telephone
	Turner Iva R	Pacific Telephone
	Western Ogden Purifier Corp	Pacific Telephone
1958	Turner Iva R	Pacific Telephone
	Walcer Construction Co	Pacific Telephone
	Western Ogden Purifier Co	Pacific Telephone
	Wolfson Arnold R Davidson & Son	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Ace Rug & Furn Cleaning Co	Pacific Telephone
	AJAX TELEPHONE EXCH	Pacific Telephone
	Allied American Oil & Refining Co	Pacific Telephone
	C & H Home Music of Hollywood	Pacific Telephone
	California Portable Dance Floors	Pacific Telephone
	Campbell W T B rl est	Pacific Telephone
	Davidson & Son	Pacific Telephone
	Martin Lois Mrs	Pacific Telephone
	Meridan Films	Pacific Telephone
	Natl Decorating Co	Pacific Telephone
	Production Associates Pictures Corp	Pacific Telephone
	SPRAGUE TERMITE CONTROL	Pacific Telephone
	ACE RUG & FURN CLEANING CO	Pacific Telephone
1951	Sta Monica	Pacific Telephone & Telegraph Co.
	Clarke L P Dr	Pacific Telephone & Telegraph Co.
	Davis Geo B mens pipes	Pacific Telephone & Telegraph Co.
	Feniger Jos rl est	Pacific Telephone & Telegraph Co.
	Ajax Telephone Secretarial Serv	Pacific Telephone & Telegraph Co.
	Allville Bldrs	Pacific Telephone & Telegraph Co.
	Campbell W T B rl est	Pacific Telephone & Telegraph Co.
	Crall Verne D Enterprises	Pacific Telephone & Telegraph Co.
	Edmondson H P Campbell W T B rl est	Pacific Telephone & Telegraph Co.
	Edwards R A termite control	Pacific Telephone & Telegraph Co.
	Executive Serv Corp	Pacific Telephone & Telegraph Co.
	Foreign Language Serv Bureau	Pacific Telephone & Telegraph Co.
	Kemp Refrigeration Serv	Pacific Telephone & Telegraph Co.
	Marks Painting & Decorating	Pacific Telephone & Telegraph Co.
	McKee Grace Theatrical Agcy	Pacific Telephone & Telegraph Co.
	Natl Decorating Co	Pacific Telephone & Telegraph Co.
	Pannier Corp The	Pacific Telephone & Telegraph Co.
	Ridgway Audit shopping serv	Pacific Telephone & Telegraph Co.
	Rodd Marcel Inc	Pacific Telephone & Telegraph Co.
	United Elec Supply Co	Pacific Telephone & Telegraph Co.
	Turner Iva R r	Pacific Telephone & Telegraph Co.
1942	LANGNER ERNEST H Astrologer Your Horoscope Cast Visit or Write Campbell Bldg	Los Angeles Directory Co.
1937	LANGNER ERNEST H Astrologer Your Heroscope Cast Visit or Write Campbell Bldg	Los Angeles Directory Co.
1933	CAMPBELL Building	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	CLARKE Lucius P Jean B chiropractor	Los Angeles Directory Co.
	Dockrell W J	Los Angeles Directory Co.
	Dooley Jas E Stella M mgr Santafair Hotel	Los Angeles Directory Co.
	Kinsinger Saml E jan Co Sheriff	Los Angeles Directory Co.
	KNIGHT Irl May E dentist	Los Angeles Directory Co.
	LANGNER ERNEST H Eva R Astrologer Your Horoscope Cast	Los Angeles Directory Co.
	Mc Mullen Alice clk	Los Angeles Directory Co.
	Santafair Hotel	Los Angeles Directory Co.
	Wanamaker Lew	Los Angeles Directory Co.
	WEST HOLLYWOOD CHAMBER OF COMMERCE Harry M Barrett Sec Mgr	Los Angeles Directory Co.
	WOODWARD Starks C Minnie B slsmn G M Bunch	Los Angeles Directory Co.
1929	CAMPBELL Building	Los Angeles Directory Co.
	CLARKE L P chiropractor and physio therapist	Los Angeles Directory Co.
	CLARKE Lucius P Jennie B chiropractor	Los Angeles Directory Co.
	Eckstein Harry slsmn	Los Angeles Directory Co.
	GARVEY Walter G auto mech	Los Angeles Directory Co.
	HARRIS Sidney M waiter	Los Angeles Directory Co.
	Hertz Aug H electn	Los Angeles Directory Co.
	HOTEL Santafair	Los Angeles Directory Co.
	Hultin Donovan bldg contr	Los Angeles Directory Co.
	Kinsinger Saml E clk	Los Angeles Directory Co.
	KNIGHT Irl Mae C dentist	Los Angeles Directory Co.
	Rue Dwight M photog r	Los Angeles Directory Co.
	Santa Fair Hotel	Los Angeles Directory Co.
	WEST HOLLYWOOD CHAMBER OF COMMERCE Harry Barratt Sec Mgr	Los Angeles Directory Co.
	Woodford Errett A Victoria mgr Santa Fair Hotel h	Los Angeles Directory Co.

7907 SANTA MONICA BLVD

Year	Uses	Source
2008	SVETLANA HERBS AYURVEDIC INC	Cole Information Services
2006	SVETLANA HERBS	Haines Company, Inc.
	AYURVEDIC	Haines Company, Inc.

FINDINGS

7908 SANTA MONICA BLVD

Year	*Uses*	*Source*
2013	MERCY FOR ANIMALS	Cole Information Services
2008	NEW IMAGE ART	Cole Information Services
2006	HOME HEALTH	Haines Company, Inc.
	CARE SUPPLY	Haines Company, Inc.
	ORTHOMED	Haines Company, Inc.
	APPLIANCES	Haines Company, Inc.
	GCROWNTELEVISION	Haines Company, Inc.
	CROWNTV	Haines Company, Inc.
	MONICATV	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
	New IMAGE ART	Haines Company, Inc.
2000	CROWN TELEVISION	Haines & Company
	CROWN TV	Haines & Company
	MONICA TV SERVICE	Haines & Company
	a 1/2 MAGIC CANDLE	Haines & Company
1990	MONICA TV SERVICE	Pacific Bell
	CROWN TV	Pacific Bell
	CROWN TELEVISION	Pacific Bell
1986	CROWN TV	Pacific Bell
	CROWN TELEVISION	Pacific Bell
1981	CROWN TV	Pacific Telephone
	CROWN TELEVSION	Pacific Telephone
1976	Crown TV	Pacific Telephone
1971	Crown TV	Pacific Telephone
1967	Marcus Furs	Pacific Telephone
1962	Regal Mens Shop	Pacific Telephone
1958	Regal Mens Shop	Pacific Telephone
	Santa Monica & Fairfax	Pacific Telephone
1951	Sta Monica Regal Mens Shop	Pacific Telephone & Telegraph Co.
1937	WEST METROPOLITAN CHAMBER OF COMMERCE Harry M Barratt Sec Mgr	Los Angeles Directory Co.
1933	CAMPBELL & Wemont W T B Campbell W W Wemont real est	Los Angeles Directory Co.
	Byerts & Dunn W E Byerts A P Dunn bldg contre	Los Angeles Directory Co.
1929	Byerts & Dunn W E Byerts A P Dunn genl contrs	Los Angeles Directory Co.
	CAMPBELL & Wemott W T B Campbell W W Wemott real est	Los Angeles Directory Co.

FINDINGS

7909 SANTA MONICA BLVD

Year	Uses	Source
2013	H&R BLOCK	Cole Information Services
2006	H & R BLOCK	Haines Company, Inc.
2000	XXXX	Haines & Company
1981	CHEVRON STATIONS LOS ANGELES	Pacific Telephone
	ROSADO ALFREDO CHEVRON STN	Pacific Telephone
1976	Rosado Alfredo Chevron Stn	Pacific Telephone
1971	Rosado Manuel Chevron Stn	Pacific Telephone
1967	Santa Monica & Fairfax	Pacific Telephone
1965	I A T S E & M P M 0 OF U S & CANADA	Pacific Telephone
1951	Sta Monica Crescent Dry Goods	Pacific Telephone & Telegraph Co.
1933	ALLEN Sidney L Eleanor dry gds	Los Angeles Directory Co.
1929	ALLEN Sidney L Lillian dry goods	Los Angeles Directory Co.

7910 SANTA MONICA BLVD

Year	Uses	Source
2013	POKE ACUPUNCTURE	Cole Information Services
2006	SANTA DISCOUNT	Haines Company, Inc.
2000	XXXX	Haines & Company
	SANTA DISCOUNT	Haines & Company
1991	HAROUTUNLAN ORIENTAL RUGS	Pacific Bell
	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Bell
	Oriental Rugs By Haroutunian	Pacific Bell
	From Beverly Hills Telephones Call 6526818	Pacific Bell
1990	HAROUTUNIAN ORIENTAL RUGS	Pacific Bell
	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Bell
1986	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Bell
	HAROUTUNIAN ORIENTAL RUGS	Pacific Bell
1985	From Beverly Hills Telephones Call	Pacific Bell
	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Bell
	HAROUTUNIAN ORIENTAL RUGS	Pacific Bell
1981	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone
	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Telephone
1980	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone
	From Beverly Hills Telephones Call	Pacific Telephone
	Oriental Rugs By Haroutunian	Pacific Telephone
1976	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone
	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Telephone
1975	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone

Year	Uses	Source
1975	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Telephone
1971	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone
	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Telephone
1970	ORIENTAL RUGS BY HAROUTUNIAH	Pacific Telephone
1967	ORIENTAL RUGS BY HAROUTUNIAN	Pacific Telephone
	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone
	Haroutunian Oriental Rugs	Pacific Telephone
1962	IMPORT MOTOR PARTS	Pacific Telephone
1951	Sta Monica Bl G & P Food Mart	Pacific Telephone & Telegraph Co.
1929	Rieser Mort S Sophie dept store	Los Angeles Directory Co.

7911 SANTA MONICA BLVD

Year	Uses	Source
2000	XXXX	Haines & Company

7912 SANTA MONICA BLVD

Year	Uses	Source
1933	BAILEY Emma Mrs beauty shop	Los Angeles Directory Co.

7914 SANTA MONICA BLVD

Year	Uses	Source
2013	HOLLYWOOD HYDROPONICS & ORGANICS	Cole Information Services
2008	WIN SPORTSWEAR	Cole Information Services
	W & A SPORT WEAR	Cole Information Services
2000	XXXX	Haines & Company
1986	ABBOTS UPHOLSTERING CO	Pacific Bell
	ABBOTTS UPHOLSTERING CO	Pacific Bell
1981	ABBOTS UPHOLSTERING CO	Pacific Telephone
	ABBOTTS UPHOLSTERING CO	Pacific Telephone
1976	Abbots Upholstering Co	Pacific Telephone
	Abbotts Upholstering Co	Pacific Telephone
1971	Helens Specialty Shop drses & sportswr	Pacific Telephone
1962	Helens Specialty Shop drses & sportswr	Pacific Telephone
1951	Sta Monica Christian Science Churches & Organizations 17th Church Reading Rm	Pacific Telephone & Telegraph Co.
1929	HUDSON HARDWARE CO C Gordon Hudson Dealers In Hardware Paints Oils Glass Tools Builders Hardware Stoves and Ranges	Los Angeles Directory Co.

FINDINGS

7916 SANTA MONICA BLVD

Year	Uses	Source
1990	PATSON L	Pacific Bell
1986	OZUNA RAOUL	Pacific Bell
	ROCK BILLY A	Pacific Bell
	SISNEROS CASEY	Pacific Bell
1981	KATCHUCK ALEXANDER	Pacific Telephone
	OZUNA RAOUL	Pacific Telephone
	ROCK BILY A	Pacific Telephone
	SANCHEZ MICHAEL	Pacific Telephone
1958	Claiborne Herbert M	Pacific Telephone
	Goldberg Herman	Pacific Telephone
	Pugh Alleva	Pacific Telephone
	Wettlaufer Ellen	Pacific Telephone

7917 SANTA MONICA BLVD

Year	Uses	Source
1958	Twitchell Earl H optmtrst	Pacific Telephone

7918 SANTA MONICA BLVD

Year	Uses	Source
1990	CITY OF HOPE MEDICAL CENTER DUARTE	Pacific Bell
1981	CITY OF HOPE THRIFT SHOP	Pacific Telephone
1958	Ivans Beauty Salon	Pacific Telephone

7920 SANTA MONICA BLVD

Year	Uses	Source
1990	ANNBER PICTURE FRAMES CUSTM FRAMNG	Pacific Bell
1986	MONICA T V SERVICE	Pacific Bell
1981	MONICA T V SERVICE	Pacific Telephone
	JAX TV	Pacific Telephone
1958	Mc Vickery Betty F	Pacific Telephone
	Cut N Comb Barbers	Pacific Telephone

7922 SANTA MONICA BLVD

Year	Uses	Source
1990	HOLLYWOOD VACUUM CLEANER SERVICE	Pacific Bell
	HOLLYWOOD ELECTRIC VACUUM & SEWING	Pacific Bell

Year	Uses	Source
1986	HOLLYWOOD VACUUM CLEANER SERVICE	Pacific Bell
	HOLLYWOOD ELECTRIC VACUUM & SEWING	Pacific Bell
1981	HOLLYWOOD ELECTRIC VACUUM & SEWING	Pacific Telephone
	HOLLYWOOD VACUUM CLEANER SERVICE	Pacific Telephone
1958	HOLLYWOOD ELECTRICAL APPLIANCE CO	Pacific Telephone
	Hollywood Vacuum Cleaner Service Hollywood Electrical Appliance Co	Pacific Telephone
	Hollywood Washing Machine Service Hollywood Electrical Appliance Co	Pacific Telephone
1929	Boyer Frances D Phoebe M shoes	Los Angeles Directory Co.

79980 SANTA MONICA BLVD

Year	Uses	Source
2006	HOLLYWD DEL	Haines Company, Inc.
	INTERNET CAFE	Haines Company, Inc.
	REGINAAKSELRUD	Haines Company, Inc.
	OKHOTNIK	Haines Company, Inc.
	RESTAURANT INC	Haines Company, Inc.
	MILLS JEWELRY&	Haines Company, Inc.

SANTA MONICA BLVD ELMS

7855 SANTA MONICA BLVD ELMS

Year	Uses	Source
1933	Reveles Wm A Clara clo clnr	Los Angeles Directory Co.

SANTA MONICA FWY

7819 SANTA MONICA FWY

Year	Uses	Source
1970	BREWER S CARPET CLEANING	Pacific Telephone
	BETTS & SCHMITT CUSTM FINISHES	Pacific Telephone

7836 SANTA MONICA FWY

Year	Uses	Source
1950	SEWING MACH RENTAL & REPAIR SHOP OF HOLLYWD	Pacific Telephone

Year	Uses	Source
1950	SEWING MACH RENTAL & REPAIR SHOP OF HOLLYWD	Pacific Telephone

7863 SANTA MONICA FWY

Year	Uses	Source
1970	ALIEN S PENTHOUSE BEAUTY SALON	Pacific Telephone

7904 SANTA MONICA FWY

Year	Uses	Source
1962	I A T S E LOCAL 80 MOTION PICTURE STUDIO GRIPS	Pacific Telephone

7906 SANTA MONICA FWY

Year	Uses	Source
1970	TODD WEST AGENCY FOR CREATIVE TALENT	Pacific Telephone
	ACE RUG & FURN -LEARII4 CO	Pacific Telephone
1962	METROPOLITAN TITLE CORP	Pacific Telephone
	ACE INTERIORS	Pacific Telephone

7910 SANTA MONICA FWY

Year	Uses	Source
1970	HAROUTUN1AN ORIENTAL. RUGS	Pacific Telephone
	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone
	HAROUTUNIAN ORIENTAL RUGS	Pacific Telephone

SANTA MONICA PL

7879 SANTA MONICA PL

Year	Uses	Source
1981	SAN FAIR CLEANER & LAUNDRY	Pacific Telephone

W NORTON AVE

7911 W NORTON AVE

Year	Uses	Source
1976	Trees Jacqueline	Pacific Telephone

7911 1/4 W NORTON AVE

Year	Uses	Source
1981	MUSSRY M E	Pacific Telephone
	RUBINSTEIN PETER	Pacific Telephone

FINDINGS

7911 1/8 W NORTON AVE

Year	*Uses*	*Source*
1981	HELGESTAD S	Pacific Telephone

7911 3/8 W NORTON AVE

Year	*Uses*	*Source*
1981	SHARP CHAS	Pacific Telephone
	LEMK ROY A	Pacific Telephone
	KEPNER BOB	Pacific Telephone

W OGDEN DR

1055 W OGDEN DR

Year	*Uses*	*Source*
1924	IRWIN Wm E slsmn Deardens Furniture Co h	Los Angeles Directory Co.

1128 W OGDEN DR

Year	*Uses*	*Source*
1976	Carlsson M	Pacific Telephone

1145 W OGDEN DR

Year	*Uses*	*Source*
1976	Wright Ed	Pacific Telephone

1201 W OGDEN DR

Year	*Uses*	*Source*
1933	ROBERTS Jos	Los Angeles Directory Co.

W SANTA MONICA BLVD

7816 W SANTA MONICA BLVD

Year	*Uses*	*Source*
1924	BARTON Jas S truck driver r	Los Angeles Directory Co.

7819 W SANTA MONICA BLVD

Year	*Uses*	*Source*
1981	SUNSET ELECTRIC	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
7811 Santa Monica Blvd & 1114 N Orange Grove Ave	2013, 2006, 2004, 2003, 2001, 1999, 1996, 1992, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1016 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1016 N ORANGE GROVE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1020 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1020 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 N ORANGE GROVE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1021 N ORANGE GROVE DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1022 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1022 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1024 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1024 N OGDEN DR	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1024 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1026 N GENESEE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1026 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1027 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1027 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1027 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1027 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1027 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1027 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1029 1/4 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1029 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1029 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1029 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1029 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1030 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1030 N ORANGE GROVE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1030 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 N OGDEN AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1031 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1031 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1032 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1032 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1032 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1032 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1032 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1033 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1033 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1033 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1033 N GENESEE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1034 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1034 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1035 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1036 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 N GENESEE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1037 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1037 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1037 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1037 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1037 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1037 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1037 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1038 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1038 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1038 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1038 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1038 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1039 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1039 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1040 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1040 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1040 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1040 N FAIRFAX AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1040 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1040 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1040 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1040 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1041 N N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1041 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1041 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1041 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1042 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1042 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1043 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1043 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1043 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1043 N GENESEE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1043 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1044 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1044 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1044 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1044 N ORANGE GROVE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1044 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1044 N ORANGE GROVE DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1044 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1045 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1045 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1045 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1045 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1045 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1046 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1046 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1046 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1046 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1046 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1046 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1046 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1046 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1047 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1047 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1047 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1047 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1047 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1048 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1048 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1049 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1049 GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1049 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1049 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1049 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1049 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1049 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1211 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1211 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1212 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1212 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1212 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1212 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1212 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1212 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1212 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1213 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1213 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1213 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1213 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1213 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1214 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1214 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1214 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1215 1/2 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1215 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1215 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1215 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1215 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1215 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1215 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1215 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1215 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1216 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1216 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1216 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1216 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1216 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1216 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1216 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1216 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 1/2 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 1/4 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 1/8 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1217 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1217 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1218 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1218 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1218 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1218 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1219 1/2 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1219 1/4 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1219 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1219 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1219 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1219 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1219 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1219 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1220 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1220 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1220 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1220 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1221 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1221 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1222 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1222 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1222 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1223 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1223 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1223 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1223 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1224 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1224 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1224 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1224 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1224 N FAIRFAX AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7720 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7722 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7722 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7725 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7727 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7730 Santa Monica	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
7731 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7733 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7733 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7734 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7734 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7735 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7736 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7737 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7737 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7737 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7738 SANTA MONICA	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7738 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7739 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7739 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7740 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7740 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7740 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7742 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7742 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7744 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7744 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7744 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7746 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7746 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7748 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7748 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7748 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7750 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7750 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7751 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7753 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7753 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7754 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7754 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7755 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7755 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7756 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7756 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7757 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7758 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7758 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7760 SANTA MONICA	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7760 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7760 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7761 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7761 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7763 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7764 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7764 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7765 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7766 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7766 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7767 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7768 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7768 3/4 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7768 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7768 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7769 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7769 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7770 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7771 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7771 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7772 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7772 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7773 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1050 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1051 1/2 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1051 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1051 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1051 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1051 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1051 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1051 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1052 GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1052 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1052 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1052 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1053 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1053 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1054 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1054 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1054 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1054 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1054 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1054 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1054 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1055 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1055 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1055 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1055 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1055 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1055 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1055 W OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1056 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1056 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1056 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1056 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1056 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1056 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1057 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1058 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1058 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1058 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1059 1/2 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1059 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1059 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1059 N ORANGE GROVE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1059 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1060 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1060 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1060 N ORANGE GROVE DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1061 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1061 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1061 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1061 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1062 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1062 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1062 N ORANGE GROVE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1062 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1062 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1063 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1064 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1065 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1065 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1065 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1067 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1067 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1067 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1067 N FAIRFAX AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1067 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1068 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1069 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1069 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1070 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1070 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1070 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1071 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1071 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1073 E OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1076 N FAIRFAX AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1080 OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1081 E OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1081 OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1085 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1086 GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1087 N SPAULDING AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1091 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1096 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1102 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1102 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1102 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1102 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1103 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1103 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1104 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1104 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1106 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1106 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1106 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1107 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1109 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1110 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1110 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1110 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1110 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1111 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1111 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1111 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1111 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1111 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1111 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1113 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1114 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1114 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 E OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1115 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1115 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1116 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1116 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1117 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1117 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1117 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1117 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1117 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1117 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1117 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1117 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 1/4 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 3/4 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1118 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 1/4 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 3/4 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1119 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1119 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1120 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1120 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1120 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1120 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1121 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1121 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1121 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1121 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1121 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1121 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1122 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1122 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1122 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1122 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1122 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1122 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1123 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1123 N GENESEE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1123 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1124 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1124 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1124 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 1/4 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 1/4 OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1125 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 N FAIRFAX AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1126 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1126 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1126 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1126 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1128 N ORANGE GROVE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1128 W OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 N GENESE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1130 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 N OGDEN DR	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1130 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1131 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1131 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1131 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1131 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1132 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1132 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1132 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1132 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1132 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1132 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1132 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1133 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1133 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1133 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1133 N OGDEN	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1133 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1133 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1134 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1134 N OGDEN	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1134 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1134 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1134 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1135 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1135 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1135 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1135 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1135 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1135 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1135 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1137 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1137 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1137 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1137 N GENESEE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1137 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1138 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1138 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1138 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1138 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1139 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1139 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1139 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1139 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1139 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1140 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1140 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1140 N FAIRFAX AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1140 N OGDEN AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1140 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1140 N OGDEN DR	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1140 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1140 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1141 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1141 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1143 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1143 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1143 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1143 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1144 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1144 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1144 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1144 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 N OGDEN DR	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1145 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 S N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1145 W OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1146 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1146 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1146 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1146 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1146 N OGDEN DR	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1146 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1147 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1147 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1147 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1147 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1147 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1147 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1147 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1148 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1148 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1148 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1148 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1148 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1148 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1149 1/2 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1149 1/4 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1149 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1149 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1149 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1149 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1149 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1150 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1150 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1150 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1150 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1150 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1150 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1150 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1150 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1151 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1151 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1151 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1151 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1151 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1152 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1152 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1152 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1152 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1152 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1152 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1152 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1152 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 1/2 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 N OGDEN DR	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1153 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1153 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1153 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 1/2 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 3/4 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 N OGDEN DR	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1154 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1155 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N GENESEE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N OGDEN	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N OGDEN AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1155 S N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1156 1/2 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1156 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1156 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1156 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1156 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1156 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1156 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1157 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1157 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1158 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1158 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1158 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1158 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1159 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1159 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1159 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1159 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1159 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1159 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1159 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1160 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1160 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1160 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1160 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1161 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1161 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1161 N OGDEN DR	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1161 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1161 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1162 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1162 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1162 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1162 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 GENESEE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 N GENESEE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1163 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1164 N OGDEN AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1164 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 1/2 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 1/4 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 N GENESEE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1165 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1166 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1166 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1166 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1166 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1167 1/4 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1167 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1167 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1167 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1167 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1168 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1168 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1168 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1168 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1169 1/2 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1169 1/4 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1169 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1169 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1169 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1169 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1169 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1169 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1170 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1170 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1170 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1171 1/4 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1171 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1171 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1171 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1173 N OGDEN AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1175 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1182 ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1184 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1186 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1198 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1975, 1972, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1200 N GENESEE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1200 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N FAIRFAX AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N OGDEN	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1201 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N ORANGE GROVE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1201 W OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1202 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1202 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1202 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1202 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1202 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1202 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1202 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1202 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1202 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1204 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1204 N FAIRFAX AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1204 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1205 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1205 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1205 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1206 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1206 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1206 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1206 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1206 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1206 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1207 N OGDEN DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1207 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1207 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1207 OGDEN DR N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1207 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1208 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1208 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1208 N FAIRFAX	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1208 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1208 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1208 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1209 N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1209 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1210 FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1210 FAIRFAX AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1210 N FAIRFAX AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1210 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1210 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1210 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1210 ORANGE GROVE AVE N	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1211 N N ORANGE GROVE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1211 N OGDEN DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1211 N OGDEN DR	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1211 N ORANGE GROVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1211 N ORANGE GROVE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1211 N ORANGE GROVE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7775 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7775 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7776 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7777 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7779 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7781 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7781 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7786 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7788 NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7800 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7800 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7800 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1992, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7801 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7802 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7804 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7805 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7806 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7807 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7807 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7807 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1992, 1990, 1972, 1969, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7809 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7810 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7812 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7813 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7814 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7814 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7815 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7816 LEXINGTON AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7816 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7816 W SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7817 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7818 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7818 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7819 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7819 SANTA MONICA FWY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7819 W SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7820 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7820 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7821 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7822 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7822 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7823 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7823 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7823 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7825 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7825 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7826 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7827 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7827 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7827 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1972, 1969, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7828 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7828 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7830 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7832 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7832 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7836 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7836 SANTA MONICA FWY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7843 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7846 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7850 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7852 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7853 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7853 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7854 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7854 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7855 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7855 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7855 SANTA MONICA BLVD ELMS	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7856 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7856 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7857 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7857 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7858 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7858 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7859 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7859 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7860 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7861 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7862 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7862 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7863 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7863 SANTA MONICA FWY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7864 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7865 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7865 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7867 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7867 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7867 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7868 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7868 3/4 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7868 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1969, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7868 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7869 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7869 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7870 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7870 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7871 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7871 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1980, 1972, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7872 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7873 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7873 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7874 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7875 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7875 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7876 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7877 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7877 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7878 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7879 1/2 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7879 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7879 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7879 SANTA MONICA PL	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7880 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7881 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7881 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7883 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7895 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7900 S SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7900 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7900 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7901 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7901 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7902 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7902 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7903 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7903 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
7904 SANTA MONICA	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7904 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7904 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7904 SANTA MONICA FWY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7905 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7905 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7906 SANTA MONICA	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7906 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1980, 1975, 1972, 1969, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7906 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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7907 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7907 SANTA MONICA BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
7908 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7908 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7909 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7909 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7910 S NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7910 SANTA MONICA	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7910 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7910 SANTA MONICA BLVD	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7910 SANTA MONICA FWY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 1/4 W NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 1/8 W NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 3/8 W NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
7911 N NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 NORTON	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 NORTON AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 NORTON AVE W	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 S NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7911 W NORTON AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7912 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7914 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7914 SANTA MONICA BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7916 SANTA MONICA	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7916 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
7917 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7918 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7920 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7922 SANTA MONICA BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
79980 SANTA MONICA BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

[redacted]

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March 31, 2011

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Date EDR Searched Historical Sources:

Aerial Photography March 31, 2011

Target Property:

[redacted]

Los Angeles, CA 90046

Year	Scale	Details	Source
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1947	Aerial Photograph. Scale: 1"=666'	Flight Year: 1947	Fairchild
1956	Aerial Photograph. Scale: 1"=400'	Flight Year: 1956	Fairchild
1965	Aerial Photograph. Scale: 1"=666'	Flight Year: 1965	Fairchild
1976	Aerial Photograph. Scale: 1"=666'	Flight Year: 1976	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR

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YEAR: 1928
= 500'
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EDR Environmental Data Resources Inc

INQUIRY #: 3025125.5
YEAR: 1938
= 555'
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YEAR: 1947
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INQUIRY #: 3025125.5
YEAR: 1956
= 400'
N
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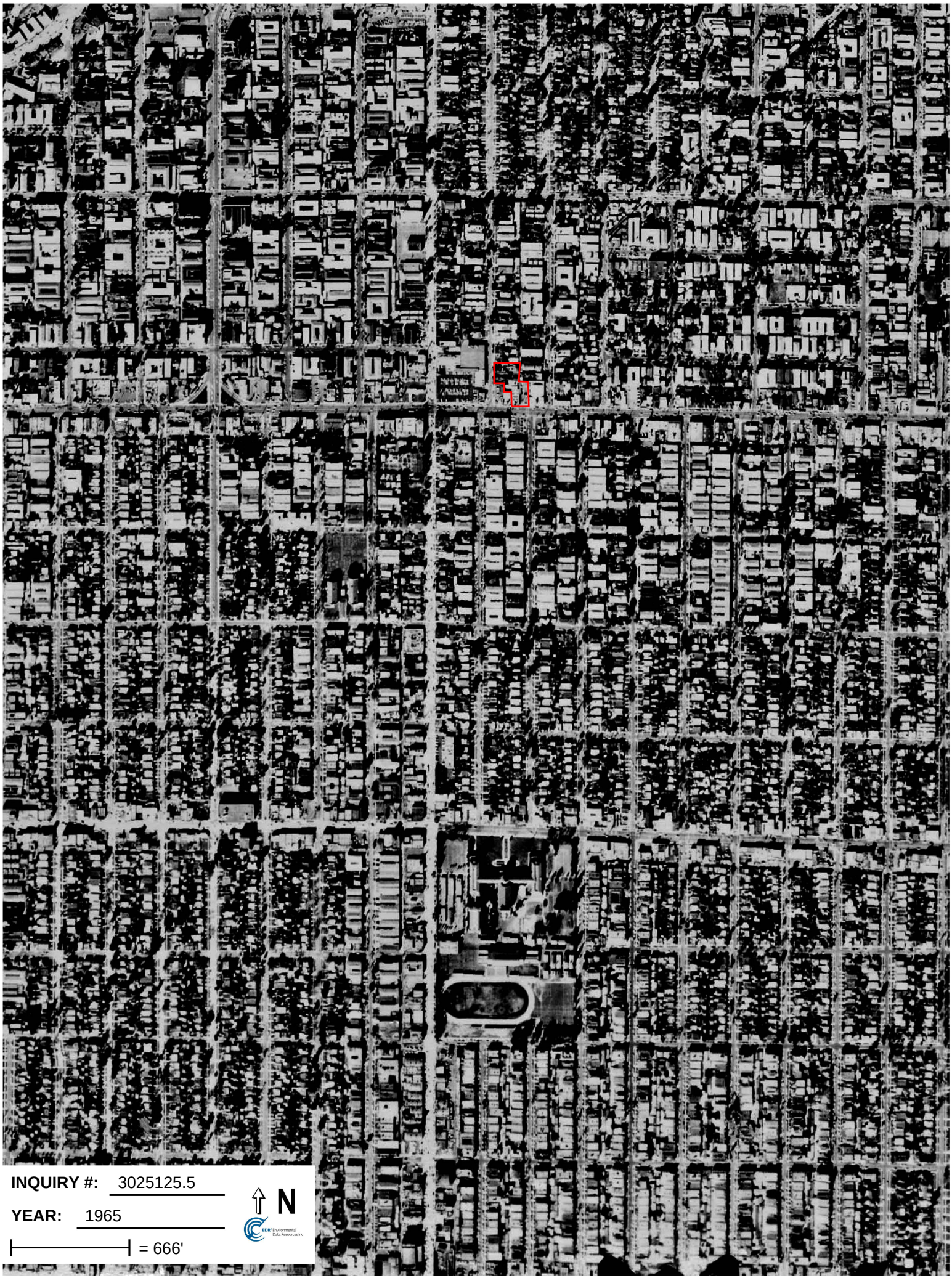
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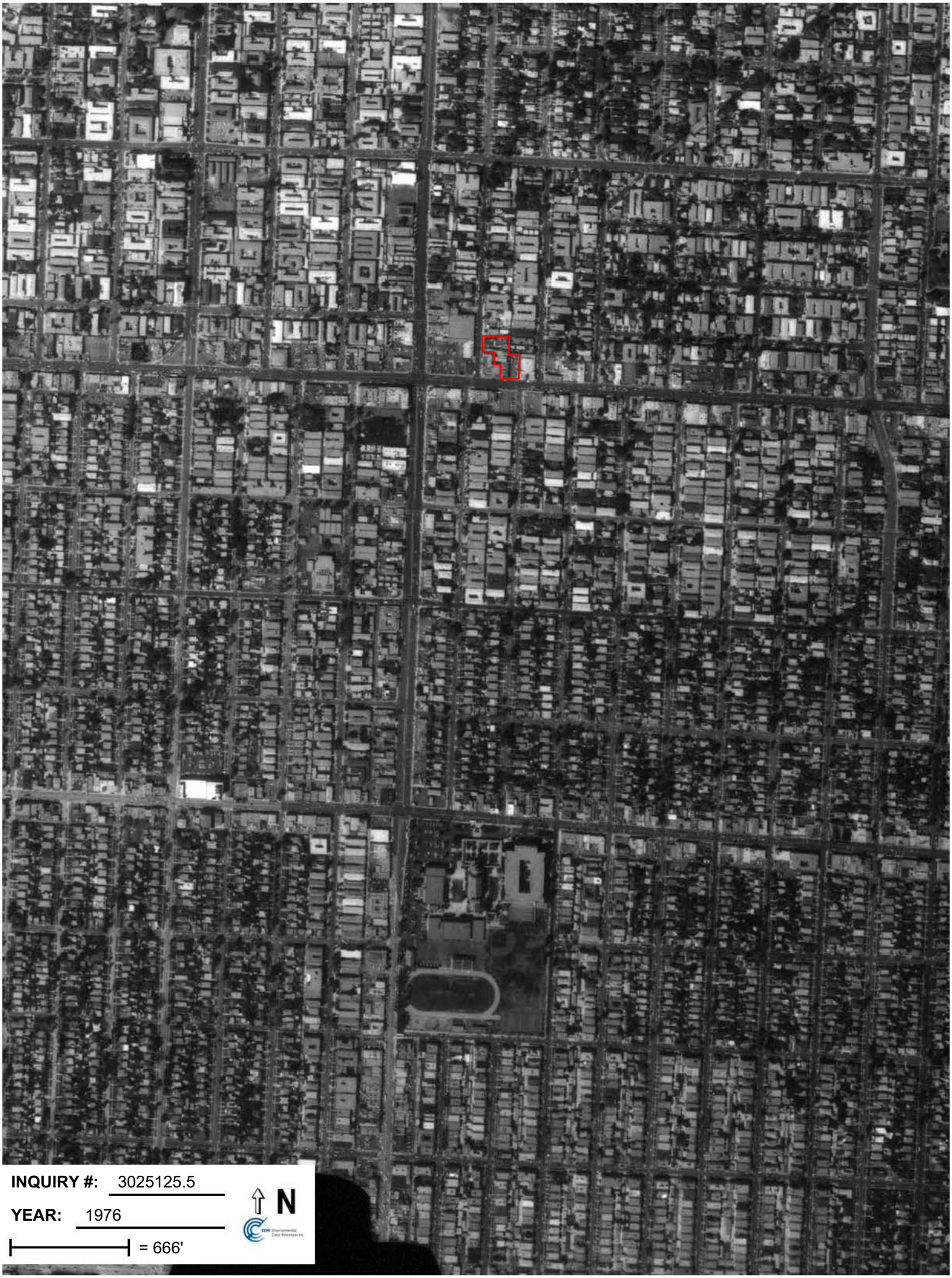
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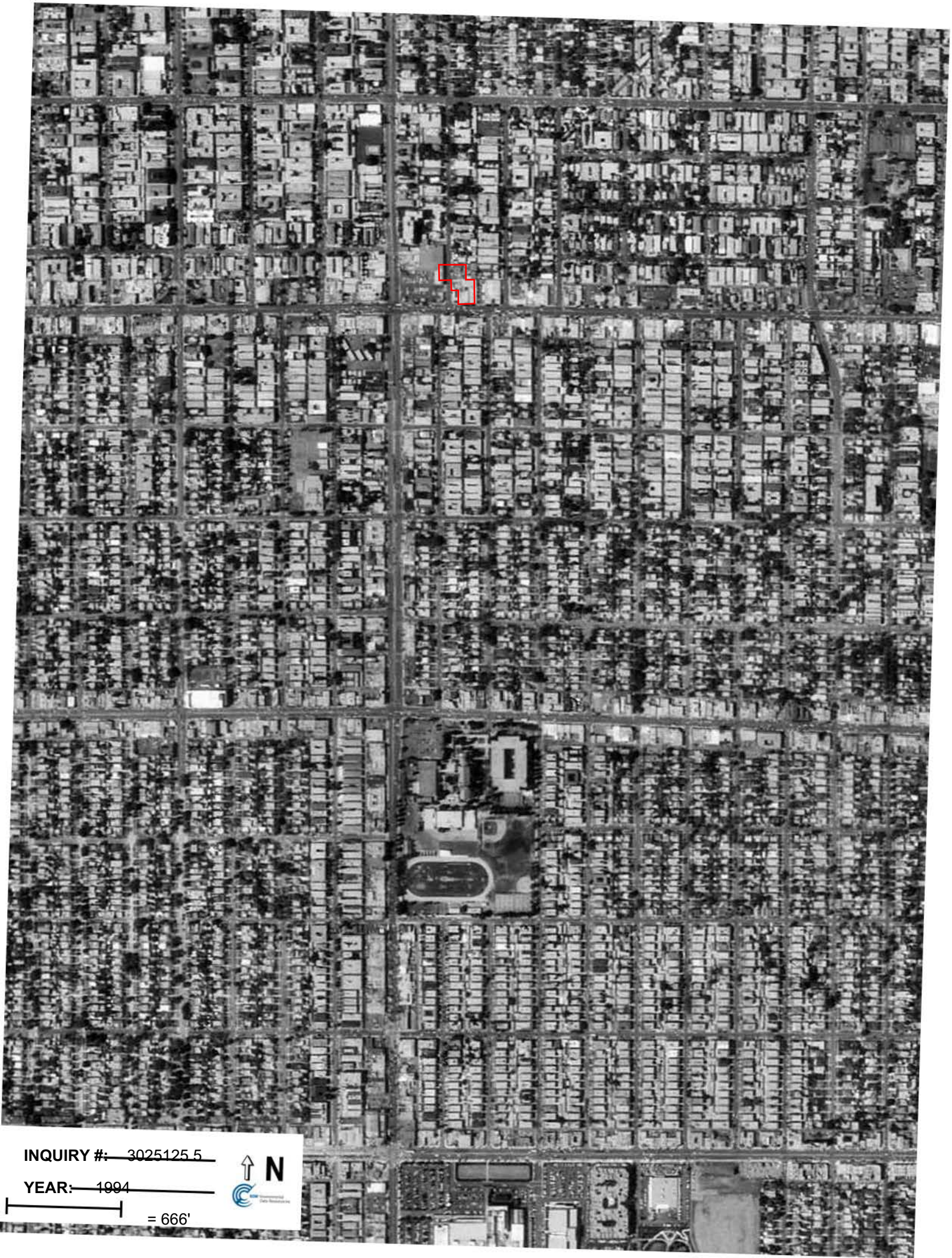
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YEAR: 2002
= 666'
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INQUIRY #: 3025125.5
YEAR: 2005
= 604'
N

3317 Faring Orange Grove
7811 Santa Monica Blvd & 1114 N Orange Grove Ave
Los Angeles, CA 90046

Inquiry Number: 3873906.3
March 06, 2014

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Sanborn Sheet Thumbnails

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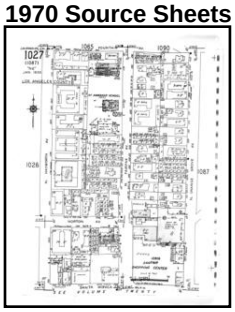
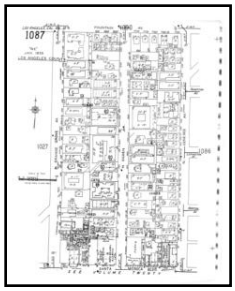
1970 Source Sheets



Volume 10, Sheet 1027



Volume 10, Sheet 1087

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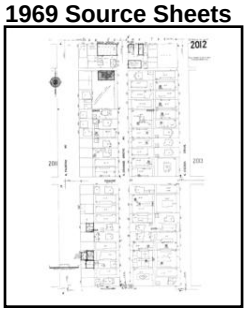

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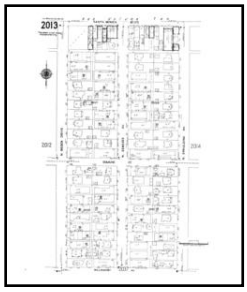

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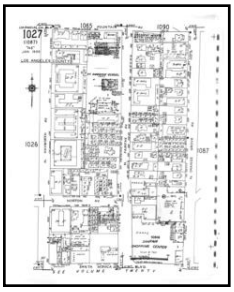

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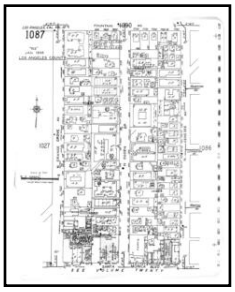

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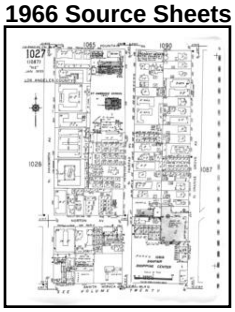

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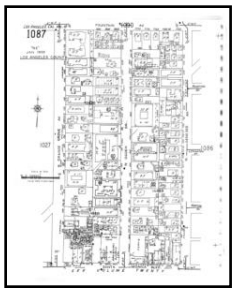

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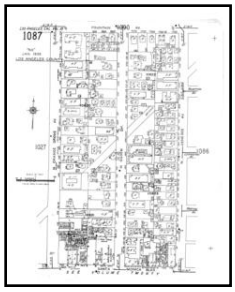

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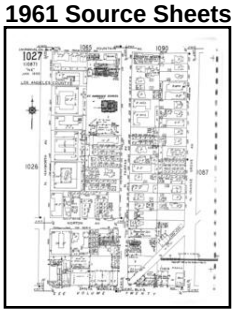

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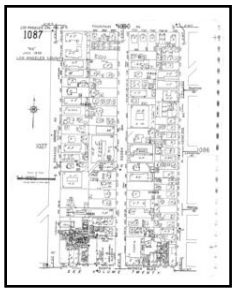

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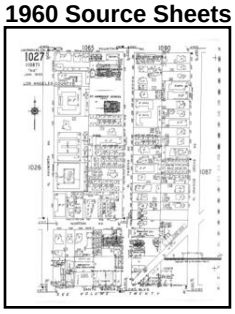

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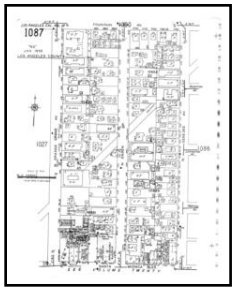

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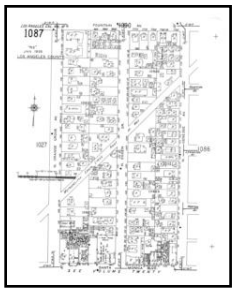

Volume 10, Sheet 1087

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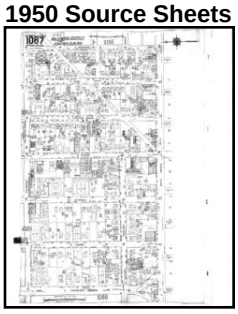

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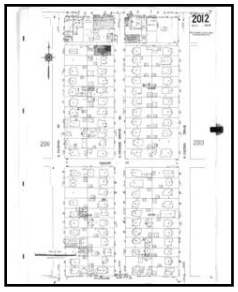

Volume 20, Sheet 2012

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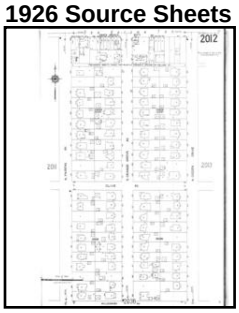

Volume 20, Sheet 2012

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1919 Source Sheets

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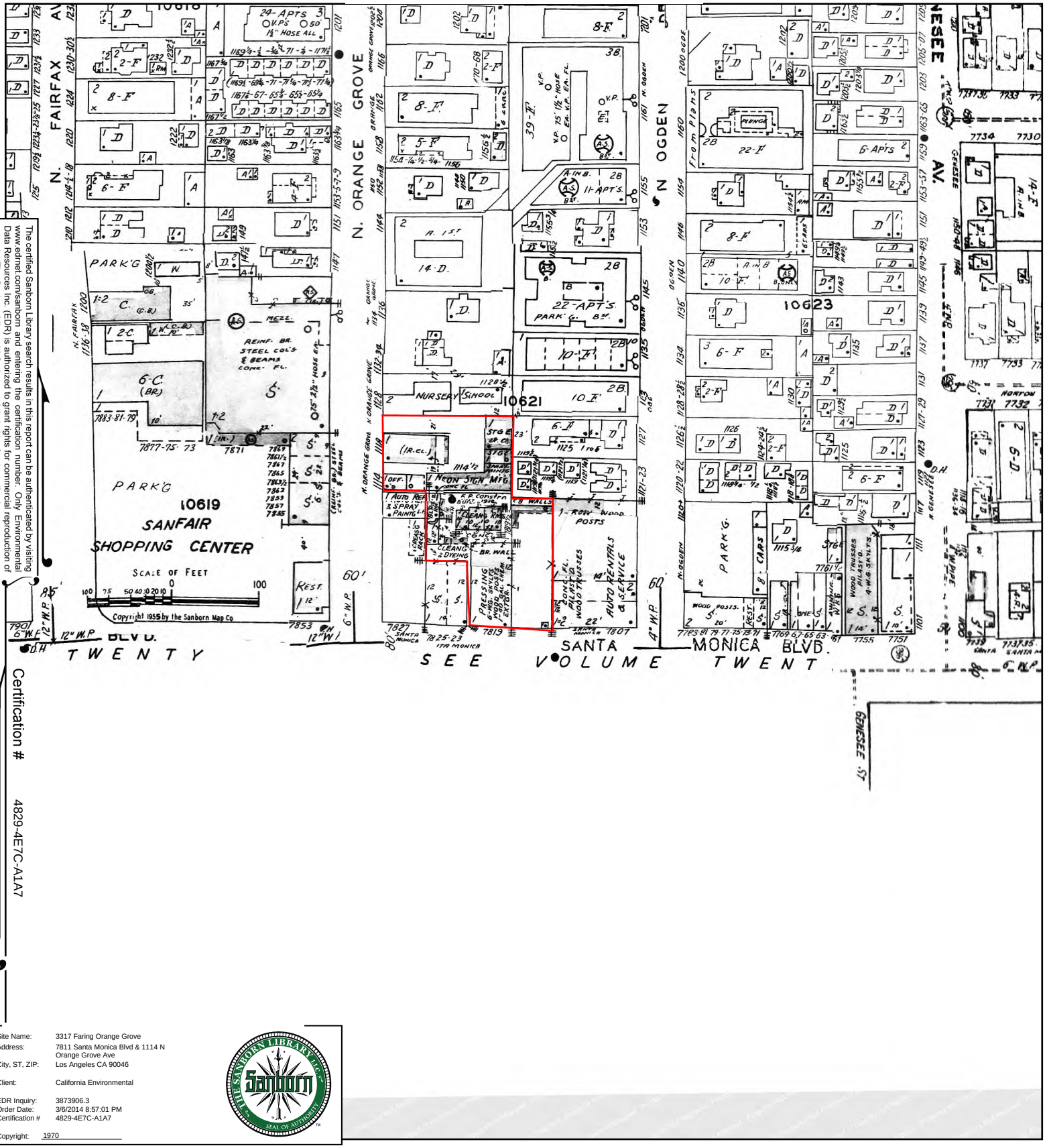

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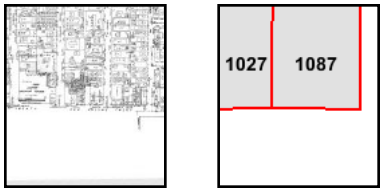

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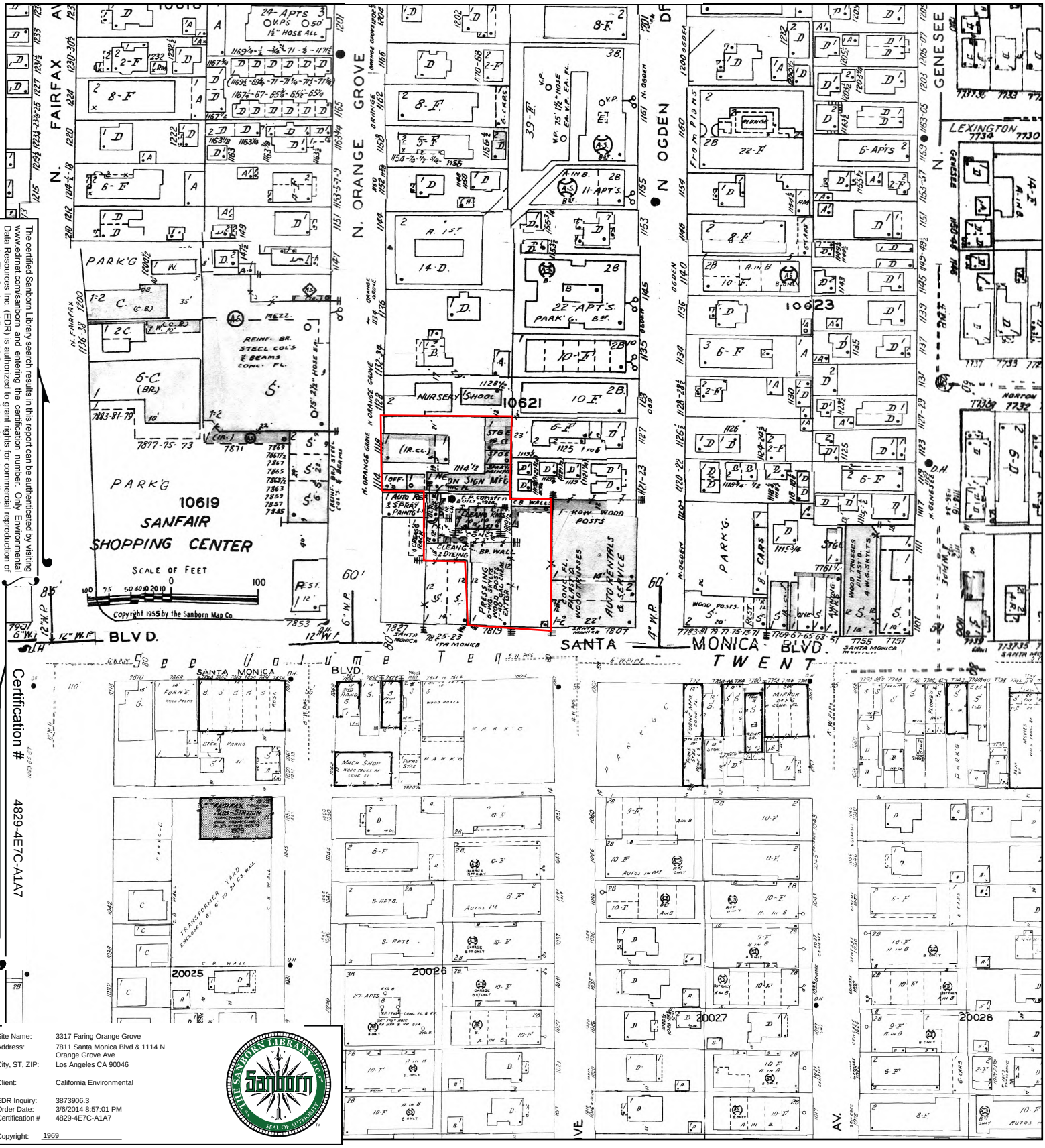

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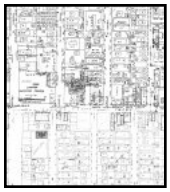

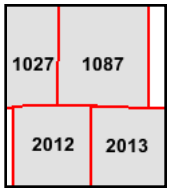

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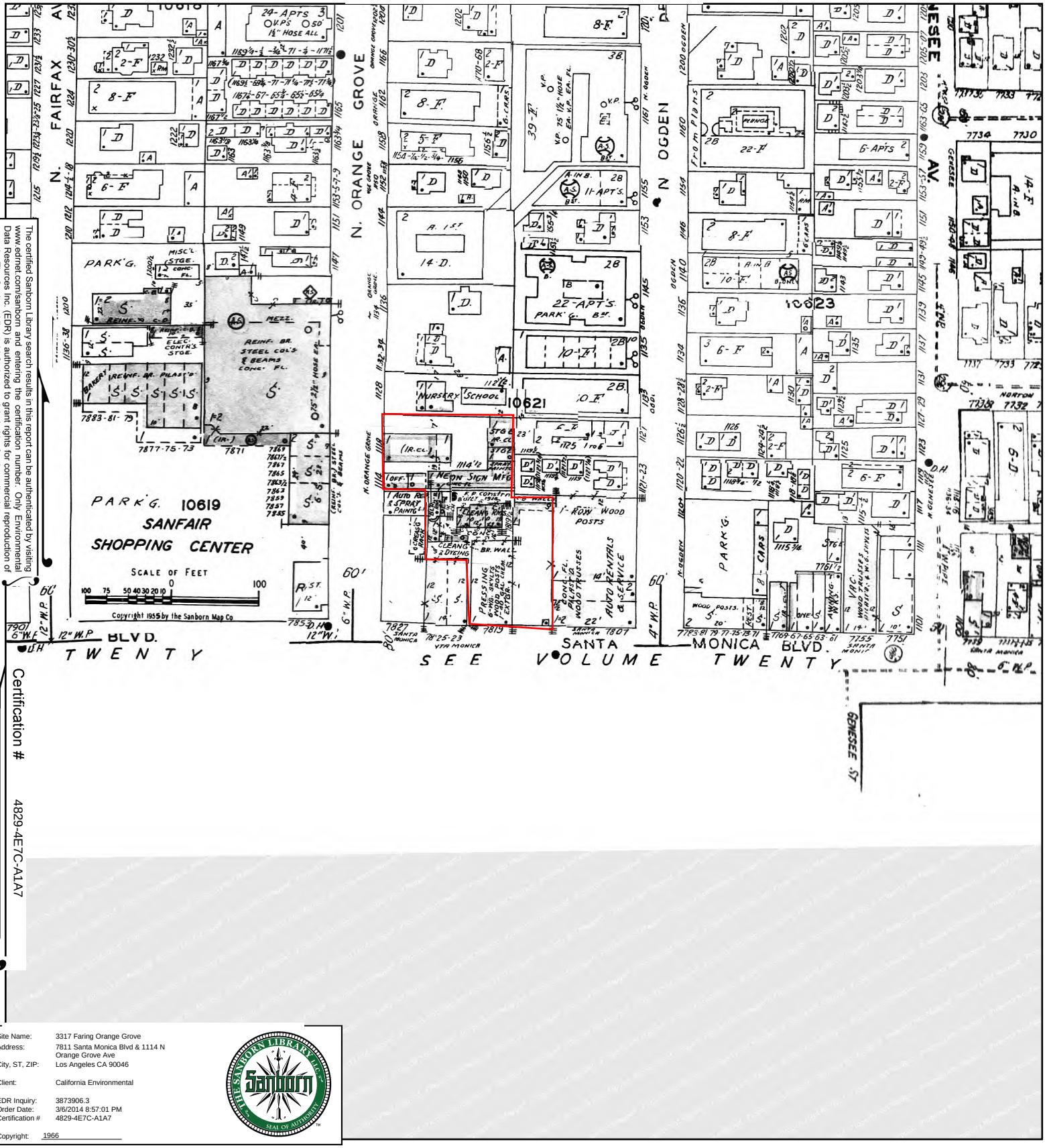

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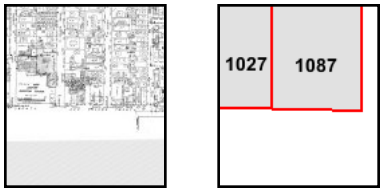

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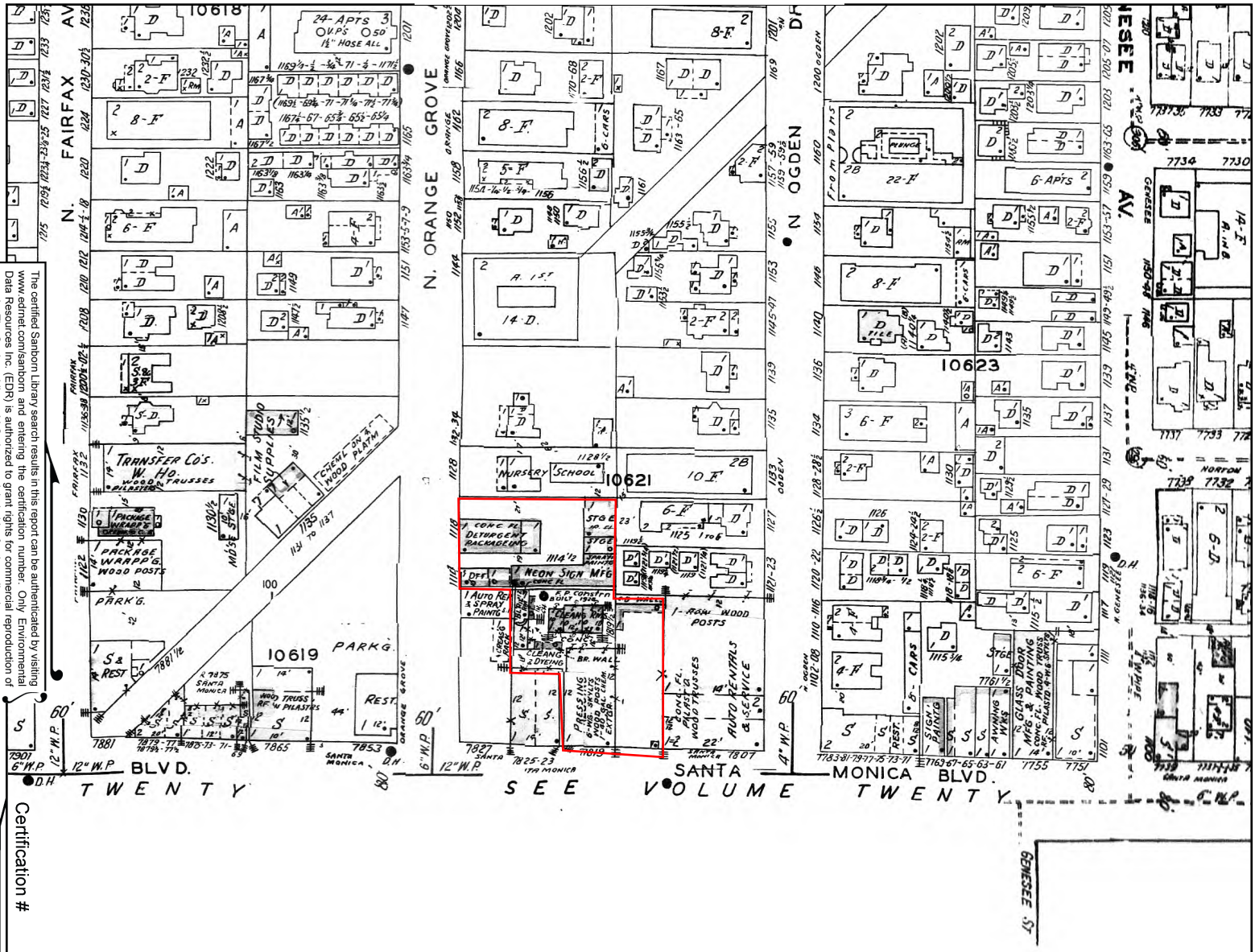

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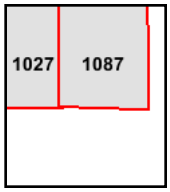

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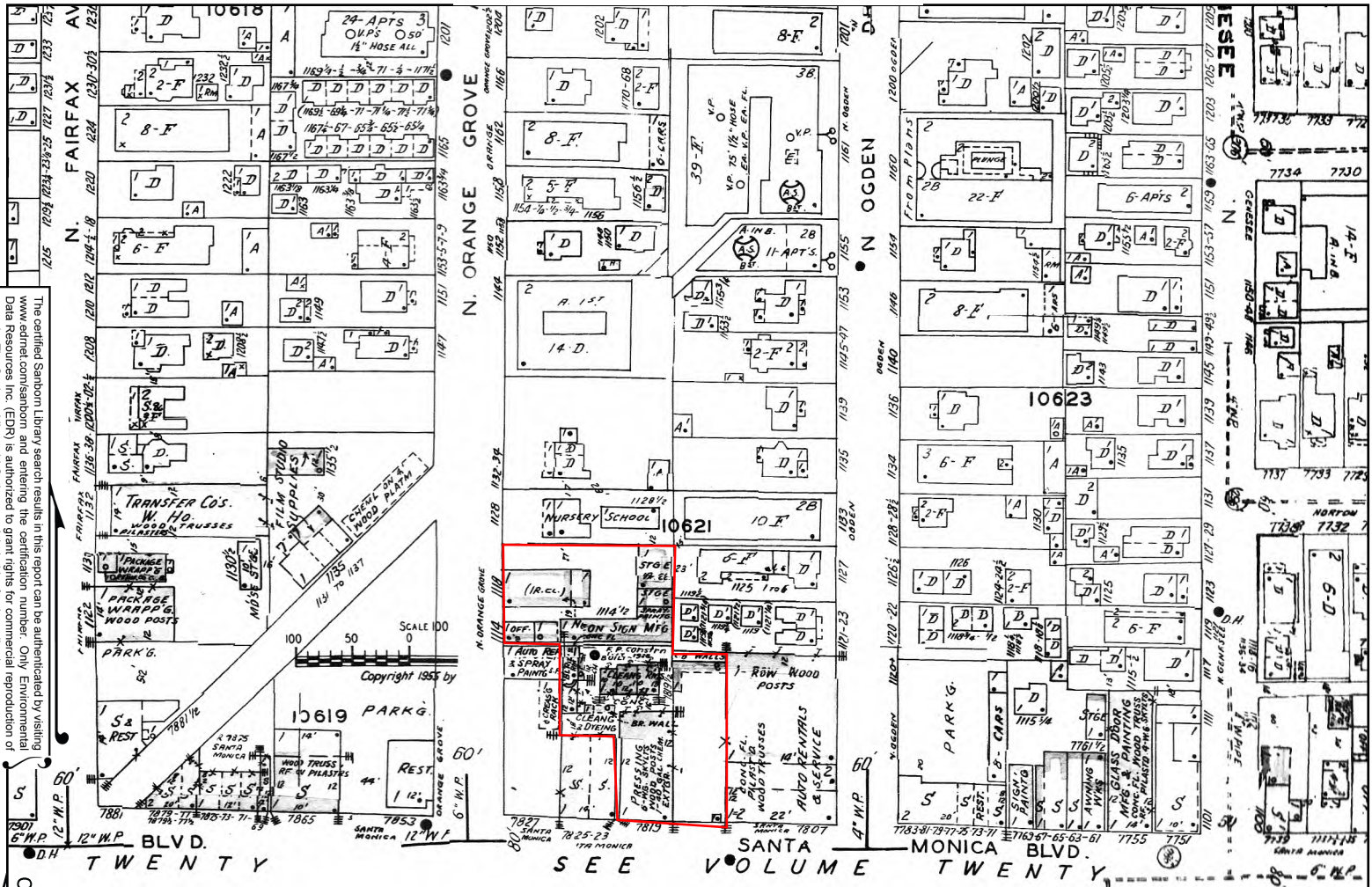

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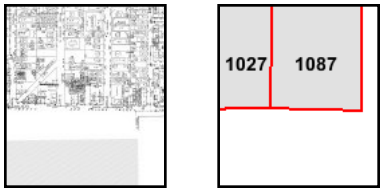

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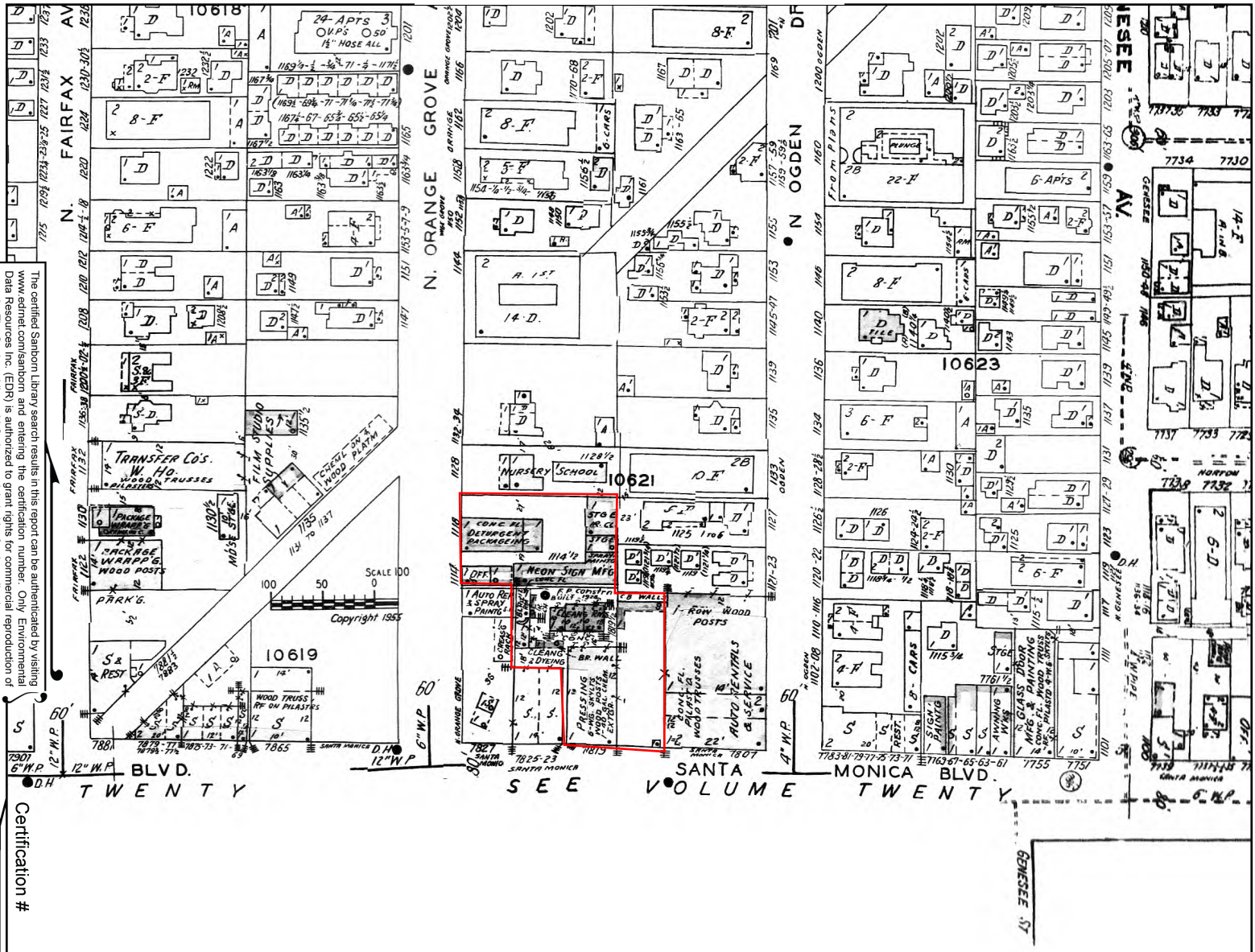

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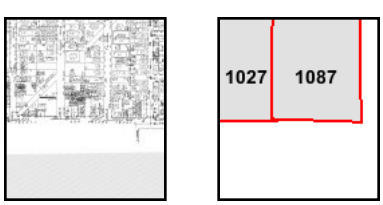

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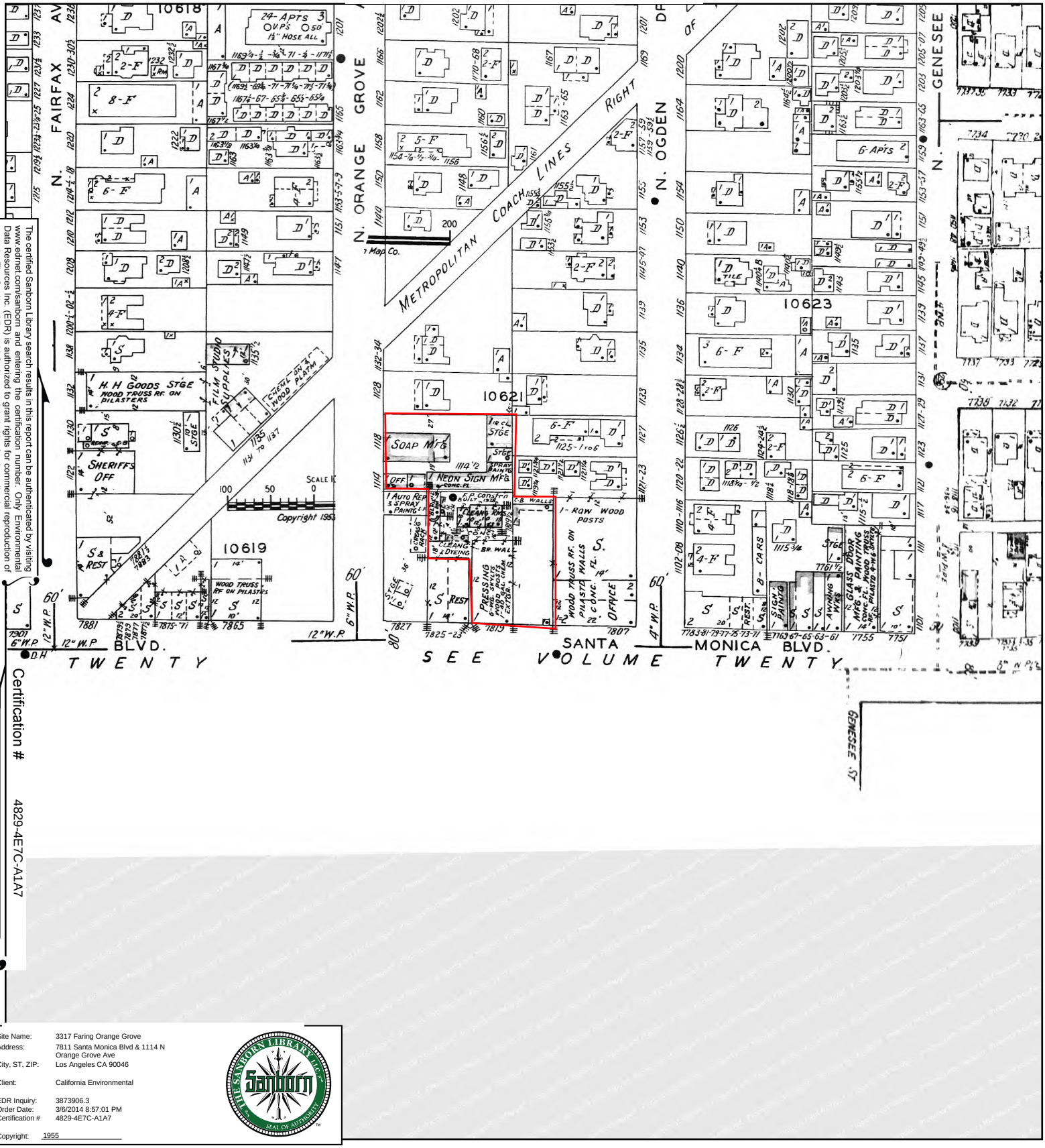

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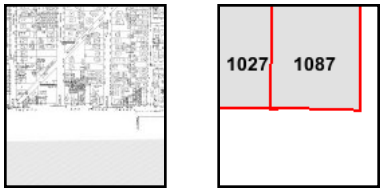

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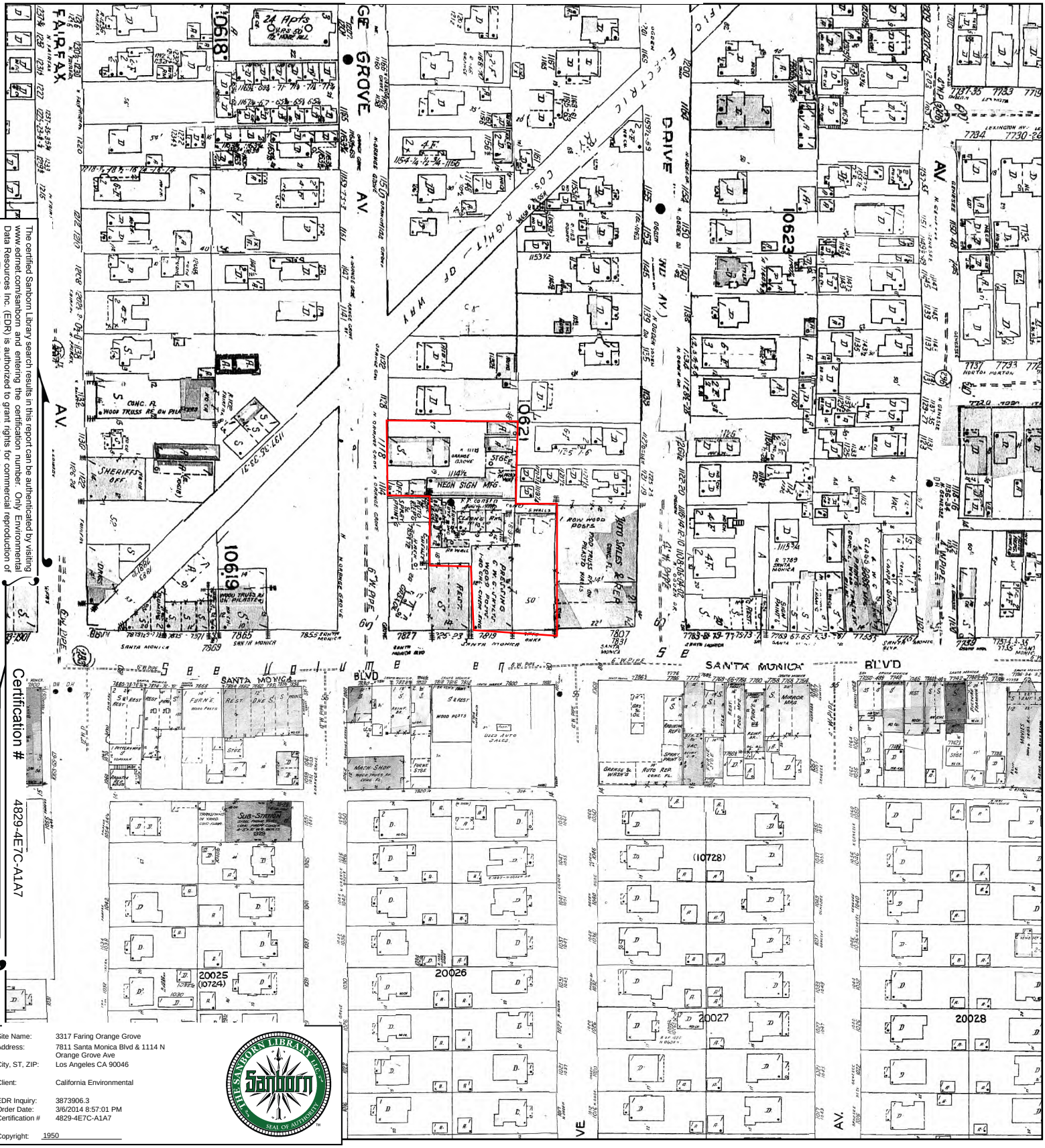

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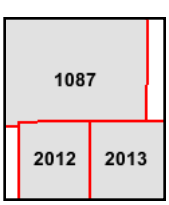

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Volume 20, Sheet 2012
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0 Feet 150 300 600

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1926 Certified Sanborn Map

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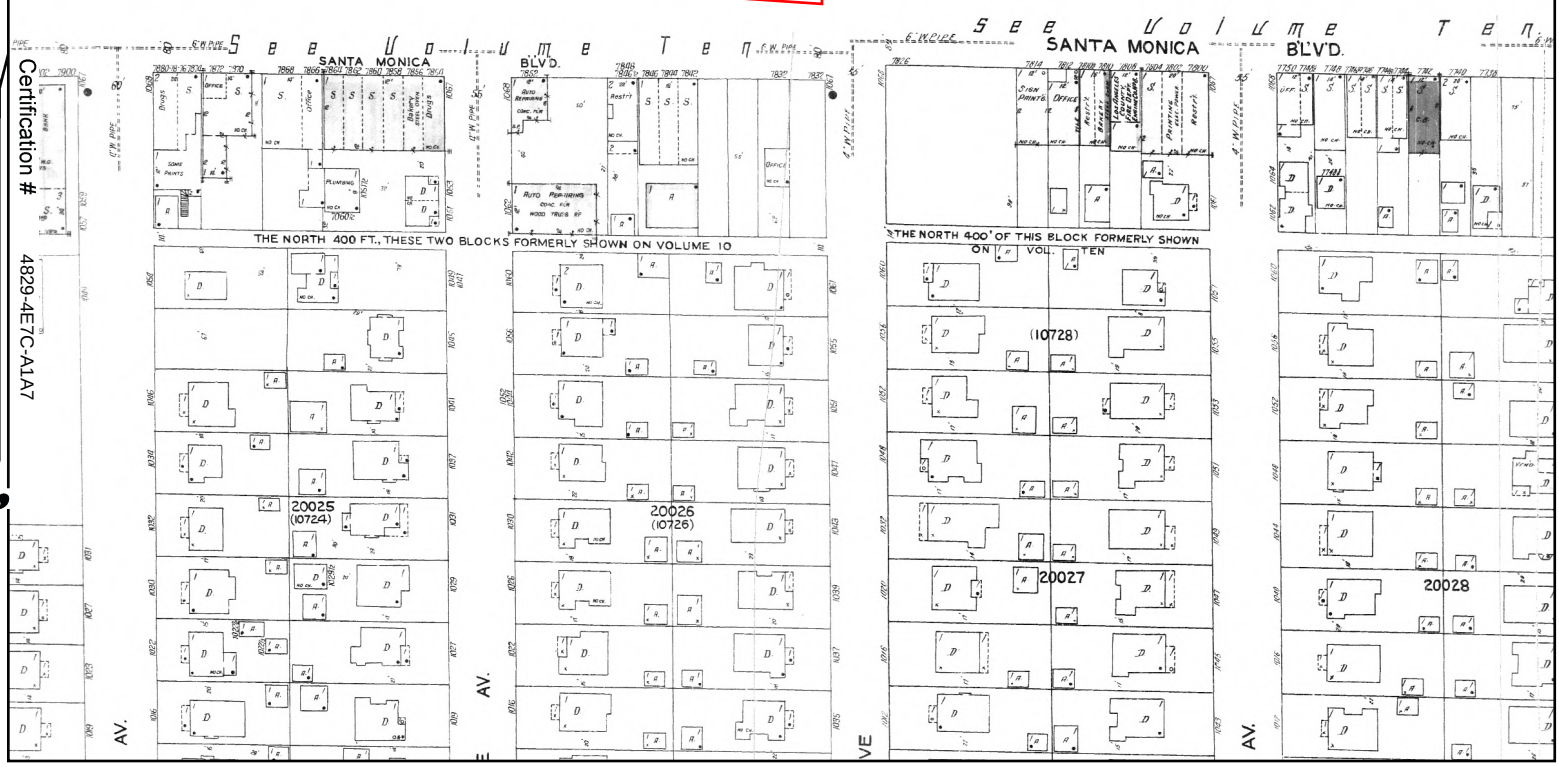

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Outlined areas indicate map sheets within the collection.

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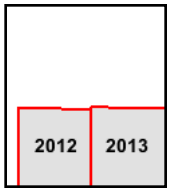


Volume 20, Sheet 2012
Volume 20, Sheet 2013

N

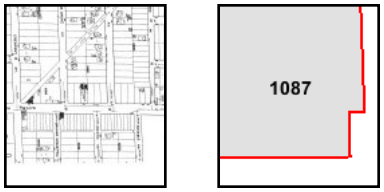
1919 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 4829-4E7C-A1A7

Site Name:	3317 Faring Orange Grove
Address:	7811 Santa Monica Blvd & 1114 N Orange Grove Ave
City, ST, ZIP:	Los Angeles CA 90046
Client:	California Environmental
EDR Inquiry:	3873906.3
Order Date:	3/6/2014 8:57:01 PM
Certification #	4829-4E7C-A1A7
Copyright:	1919

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 10, Sheet 1087

0 Feet 150 300 600

N

[redacted]

Los Angeles, CA 90046

Inquiry Number: 3025125.4

March 28, 2011

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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

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

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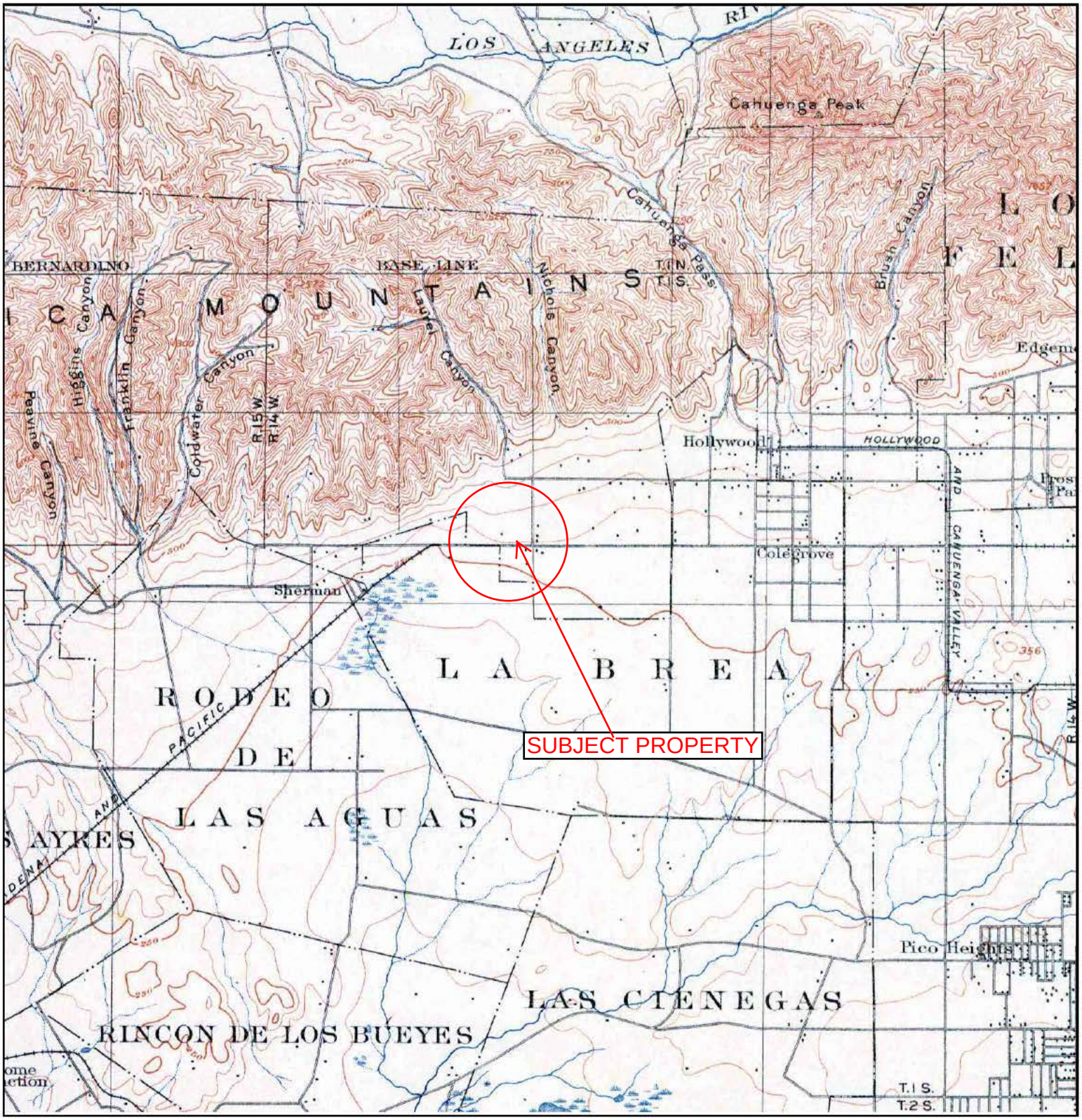
Historical Topographic Map

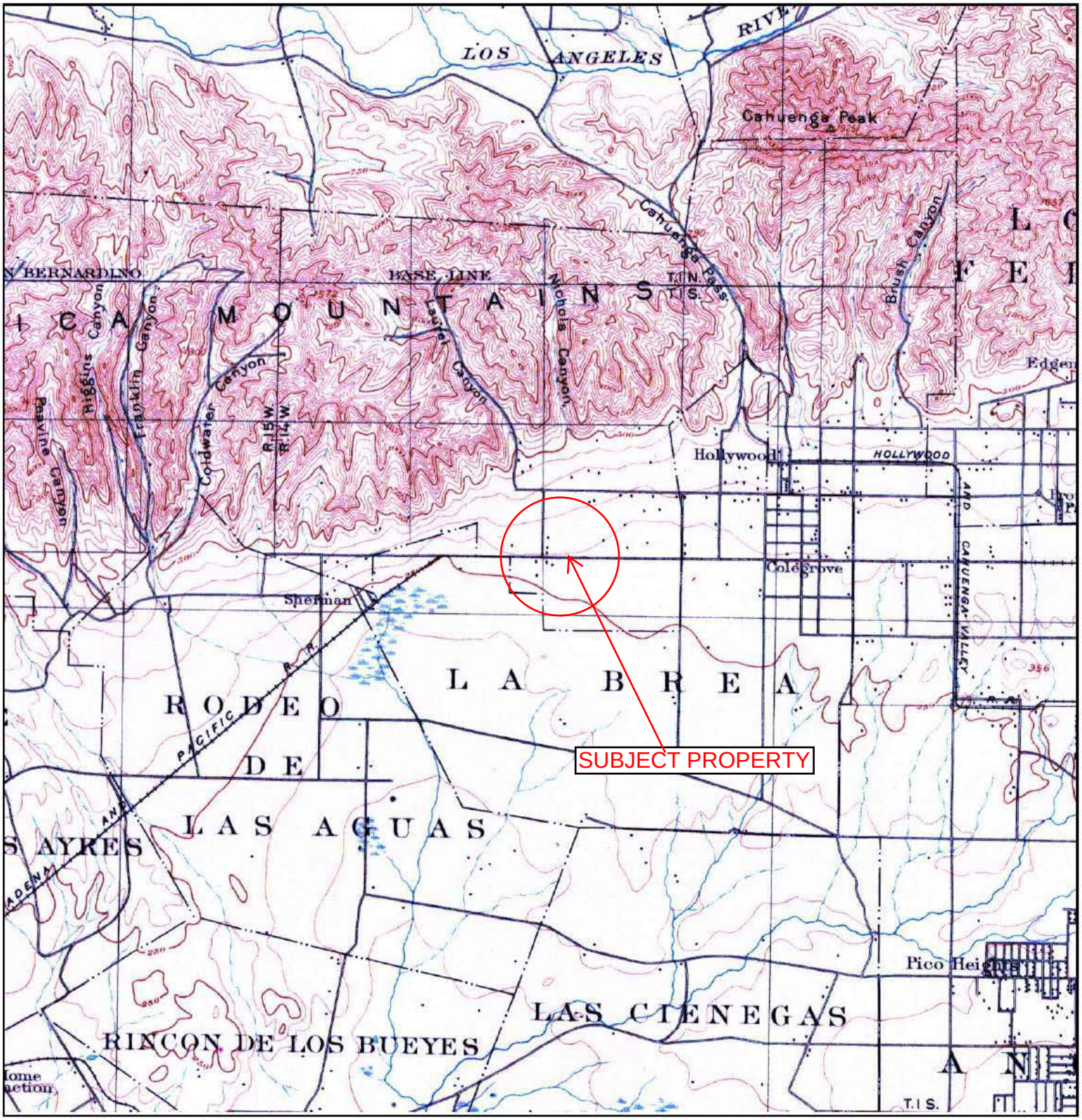


N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: [redacted] [redacted] Los Angeles, CA 90046 LAT/LONG: 34.0879 / -118.3614	CLIENT: California Environmental CONTACT: Christine Malham INQUIRY#: 3025125.4 RESEARCH DATE: 03/28/2011

Historical Topographic Map

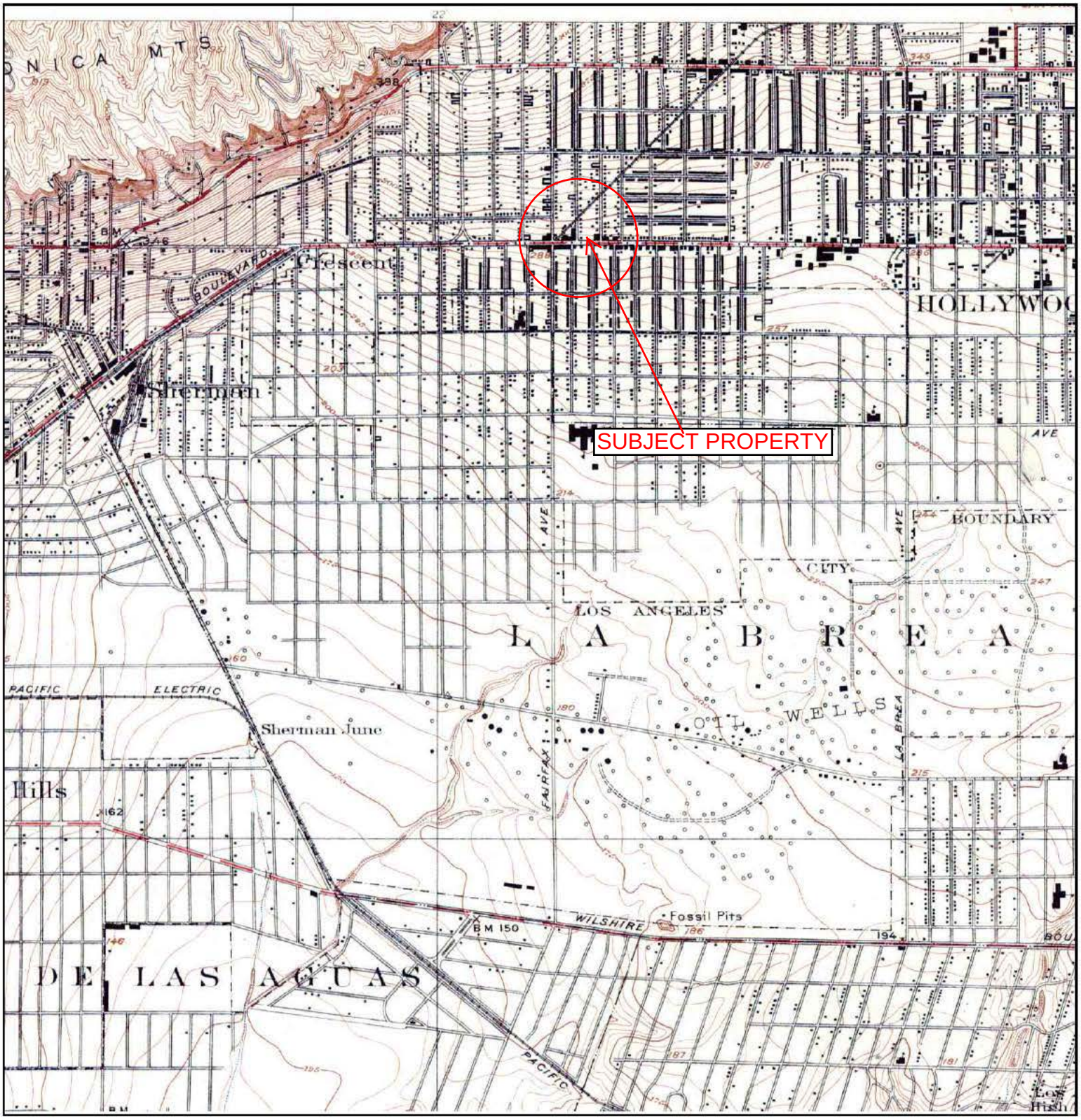
N	TARGET QUAD NAME: SOUTHERN CA SHEET 1 MAP YEAR: 1901 SERIES: 60 SCALE: 1:250000	SITE NAME: [redacted] [redacted] Los Angeles, CA 90046 LAT/LONG: 34.0879 / -118.3614	CLIENT: California Environmental CONTACT: Christine Malham INQUIRY#: 3025125.4 RESEARCH DATE: 03/28/2011

Historical Topographic Map



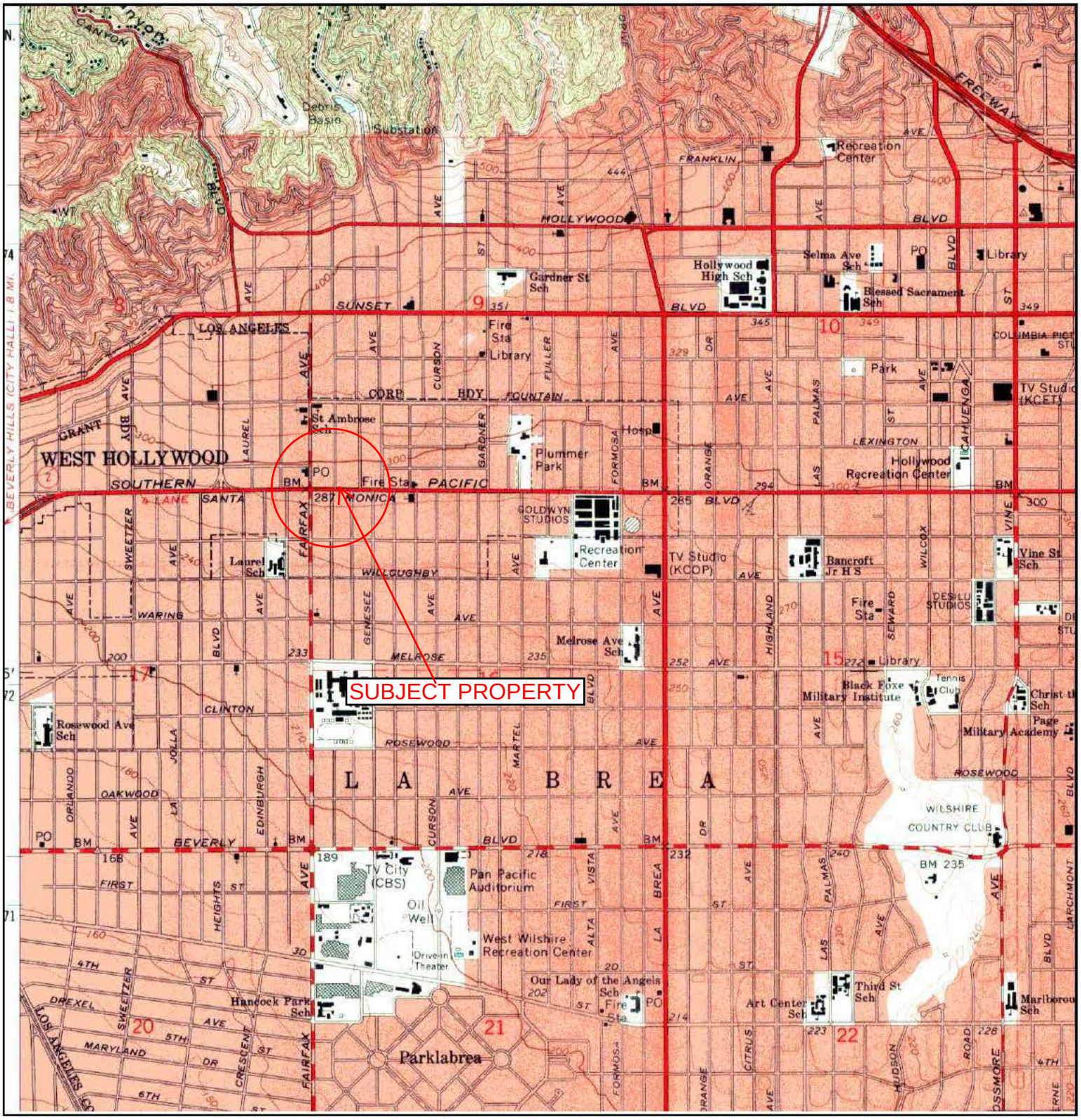
N	TARGET QUAD NAME: SANTA MONICA MAP YEAR: 1902 SERIES: 15 SCALE: 1:62500	SITE NAME: [redacted] [redacted] Los Angeles, CA 90046 LAT/LONG: 34.0879 / -118.3614	CLIENT: California Environmental CONTACT: Christine Malham INQUIRY#: 3025125.4 RESEARCH DATE: 03/28/2011

Historical Topographic Map



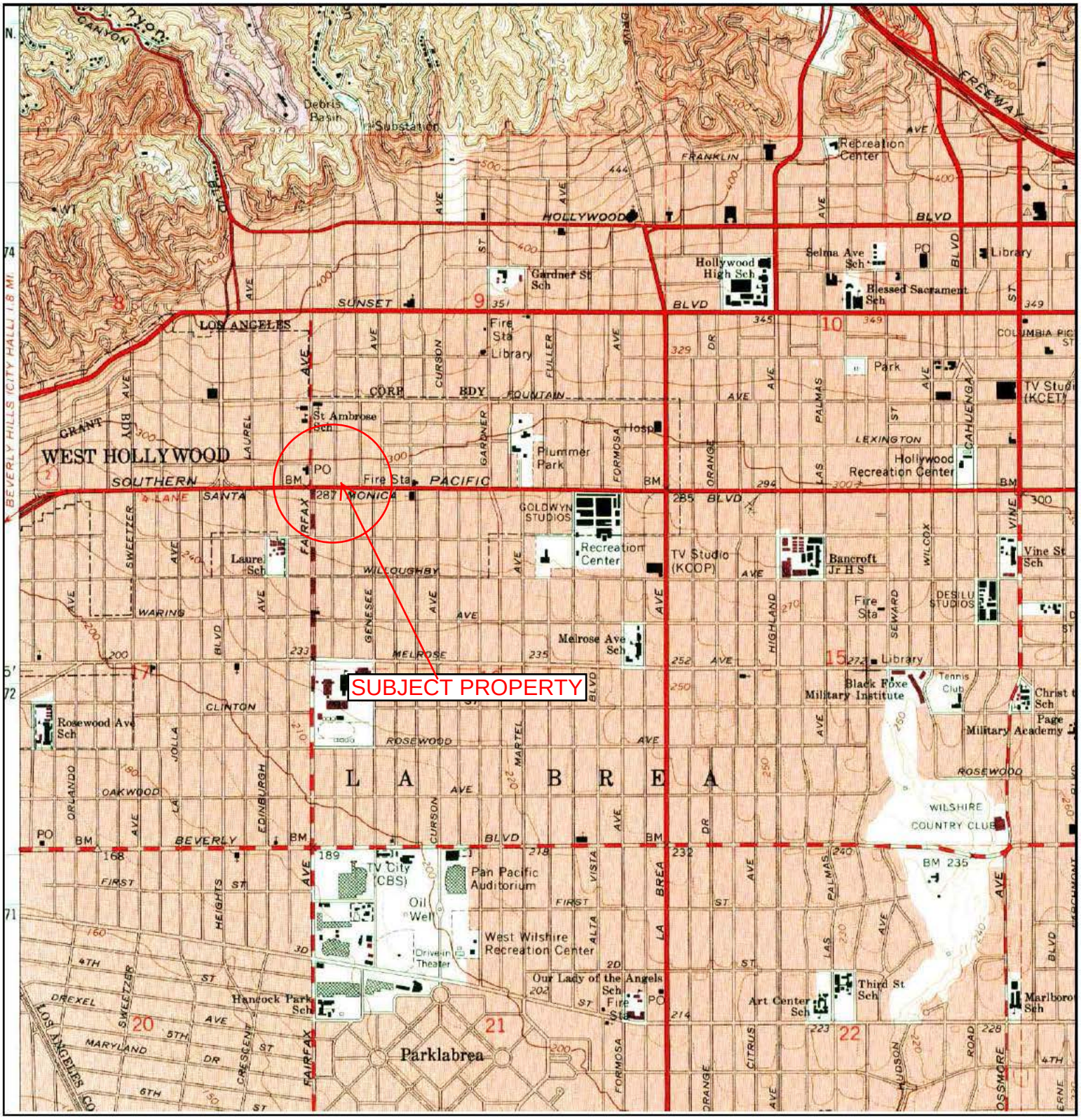
N	TARGET QUAD NAME: HOLLYWOOD MAP YEAR: 1926 SERIES: 6 SCALE: 1:24000	SITE NAME: [redacted] [redacted] Los Angeles, CA 90046 LAT/LONG: 34.0879 / -118.3614	CLIENT: California Environmental CONTACT: Christine Malham INQUIRY#: 3025125.4 RESEARCH DATE: 03/28/2011

Historical Topographic Map



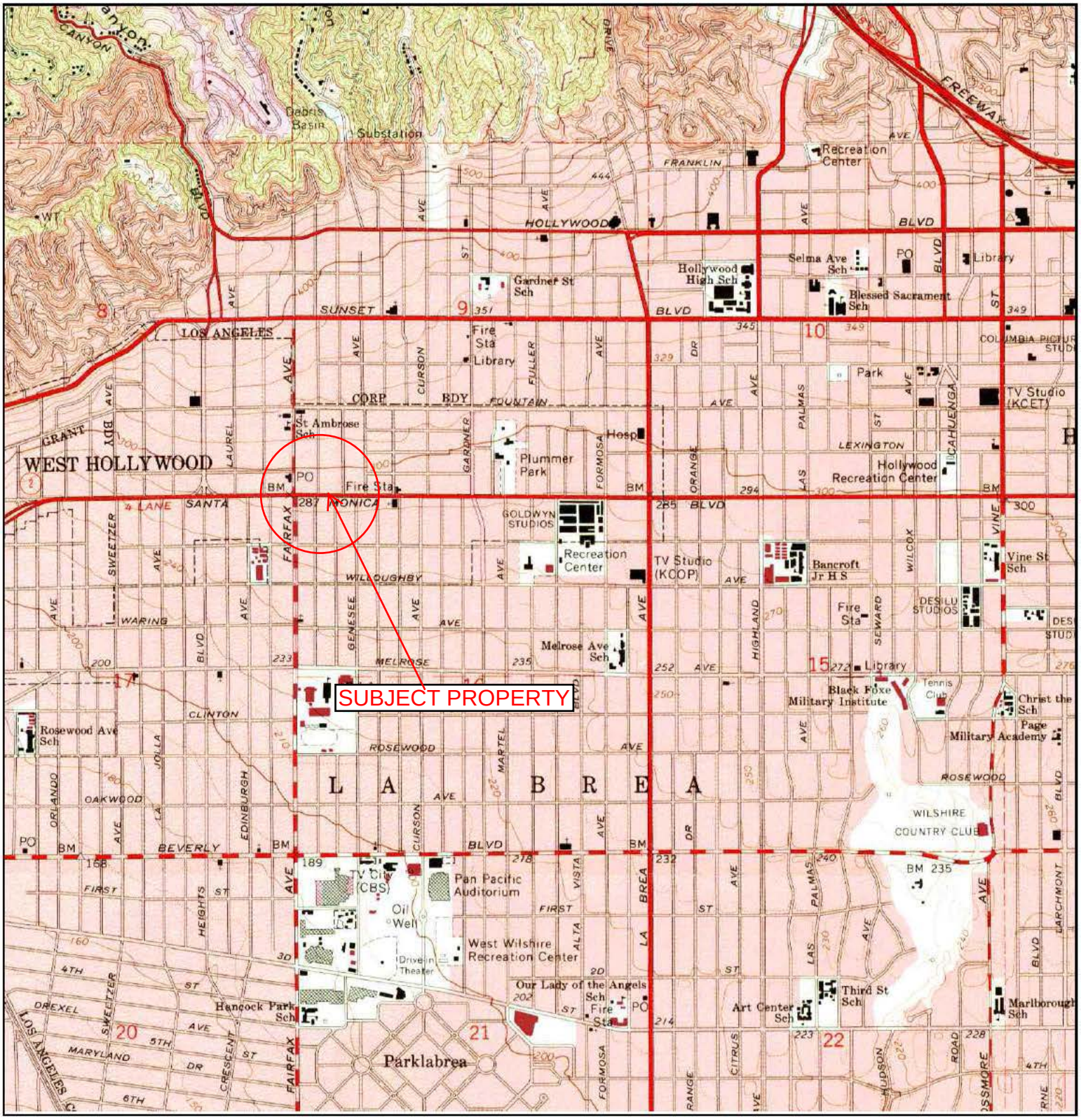
N	TARGET QUAD NAME: HOLLYWOOD MAP YEAR: 1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: [redacted] [redacted] Los Angeles, CA 90046 LAT/LONG: 34.0879 / -118.3614	CLIENT: California Environmental CONTACT: Christine Malham INQUIRY#: 3025125.4 RESEARCH DATE: 03/28/2011

Historical Topographic Map



N	TARGET QUAD NAME: HOLLYWOOD MAP YEAR: 1972 PHOTOREVISED:1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: [redacted] [redacted] Los Angeles, CA 90046 LAT/LONG: 34.0879 / -118.3614	CLIENT: California Environmental CONTACT: Christine Malham INQUIRY#: 3025125.4 RESEARCH DATE: 03/28/2011

Historical Topographic Map



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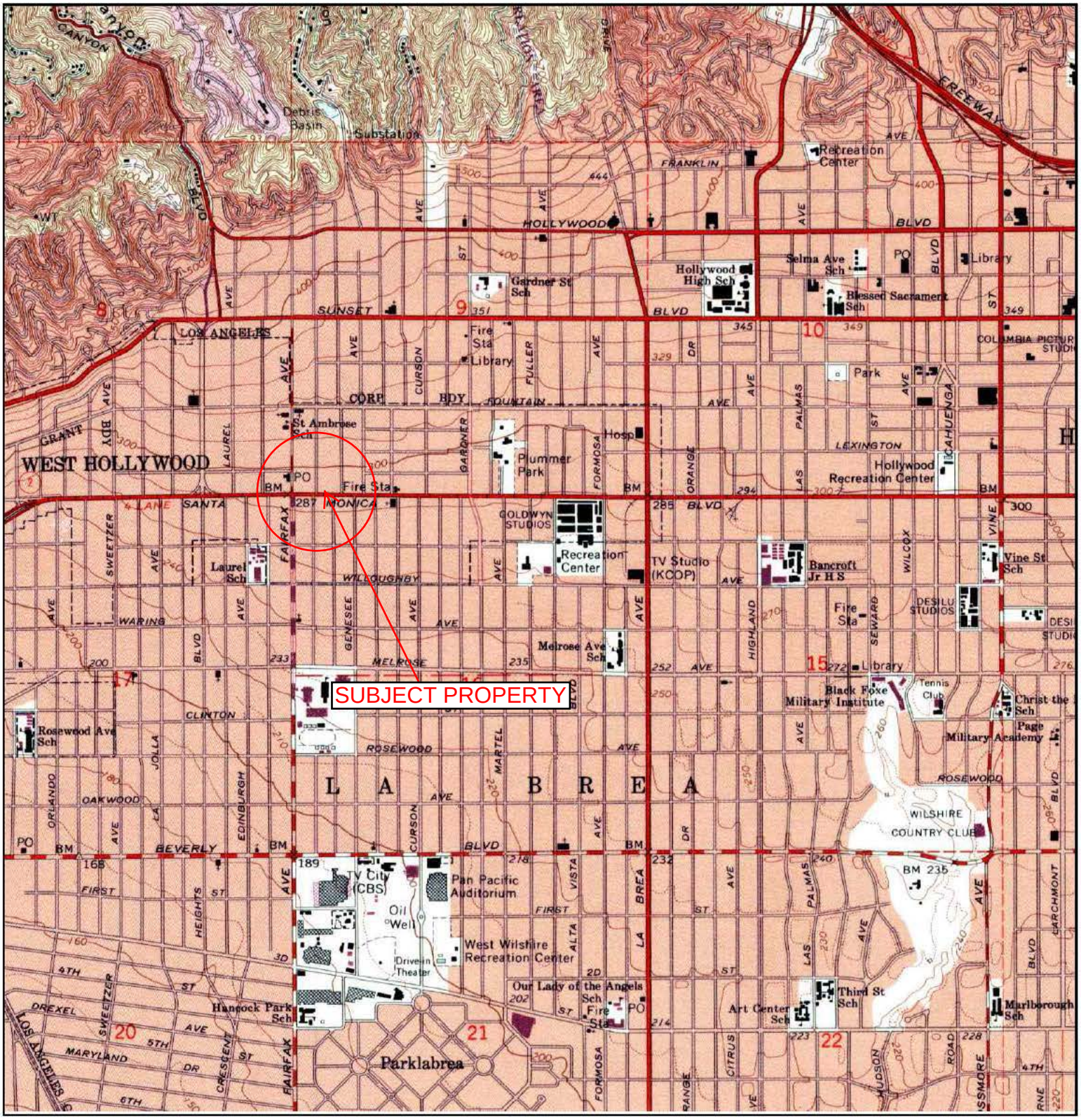
Historical Topographic Map

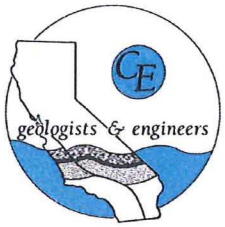


N	TARGET QUAD NAME: HOLLYWOOD MAP YEAR: 1994 REVISED: 1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: [redacted] [redacted] Los Angeles, CA 90046 LAT/LONG: 34.0879 / -118.3614	CLIENT: California Environmental CONTACT: Christine Malham INQUIRY#: 3025125.4 RESEARCH DATE: 03/28/2011

APPENDIX III

Agency Inquiry and Response Letters

California



Environmental

Fax No. (323) 728-0217

Custodian of Records
DHS/PHI
5555 Ferguson Drive, Suite 120-04
Commerce, California 90022

Attention: Custodian of Records

Dear Sir/Madam:

I am writing to request information on Site Inspection Files, Emergency Response file, the Doing Business As (DBA) file, Site Mitigation File Log (active or inactive), and site mitigation files, Hazardous Materials Business Plans/Inventory, Hazardous Waste Generator License, California Accidental Release Prevention (CalARP) Program Information, as well as, spills and site remediation information, and any other file that would help locate information regarding soil or water contamination at or nearby the following address.

7811 Santa Monica Blvd. and 1114 Orange Grove Ave West Hollywood, CA 90046

Please call our office regarding the availability of such files at your earliest convenience. If no file is found, please provide a written statement to stubuckley@earthlink.net or via fax-818-991-1544.

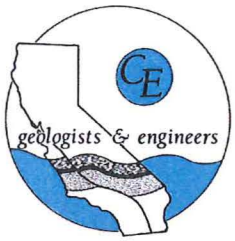
Your timeliness in this matter is appreciated.

Thank you for your assistance,

Charles Buckley
Principal

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

California



Environmental

Via Fax (626) 458-3569

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

7811 Santa Monica Blvd. and 1114 Orange Grove Ave West Hollywood, CA 90046

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to stbuckley@earthlink.net or via fax 818-991-1544.

We greatly appreciated your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you.

Charles Buckley
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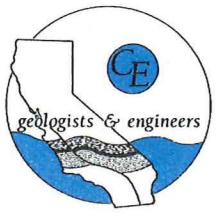
California



Environmental

Fax No. (818) 717-6526

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311-6505

Attention: Joan/Vivian

Re: File Review Request

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California

geologists & engineers

Environmental

Via Email Only: RB4-publicrecords@waterboards.ca.gov

California Environmental Protections Agency
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013
UST File Review, Site Clean-up Program File Review, SLIC 2 Unit File Review

Att: Ms. Laura Gallardo

Re: File Review for

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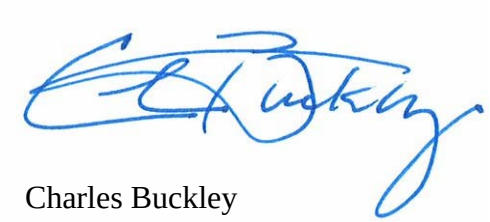

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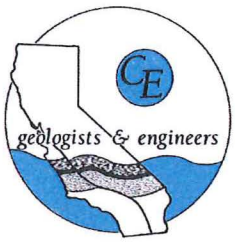

Environmental

March 2014
Via Fax (626) 458-3569
(1 page)

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
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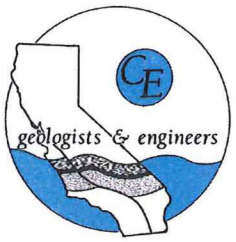

Environmental

Via Fax (626) 458-3569
(1 page)

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900 South Freemont Avenue
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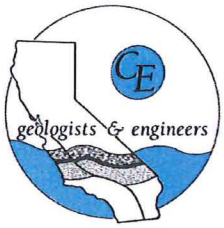

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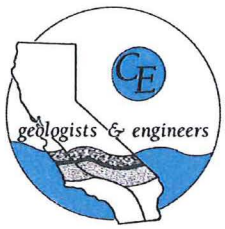

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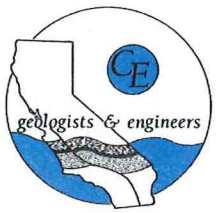

Environmental

Fax No. (818) 717-6526

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311-6505

Attention: Joan/Vivian

Re: File Review Request

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Charles Buckley
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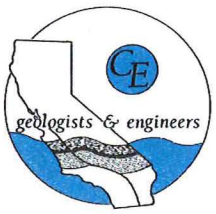

Environmental

March 19, 2014

Fax No. (818) 717-6526

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9211 Oakdale Avenue
Chatsworth, California 91311-6505

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California

geologists & engineers

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Via Email Only: RB4-publicrecords@waterboards.ca.gov

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UST File Review, Site Clean-up Program File Review, SLIC 2 Unit File Review

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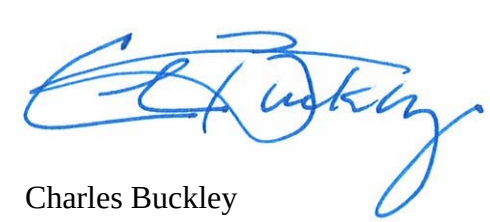

Charles Buckley
Principal

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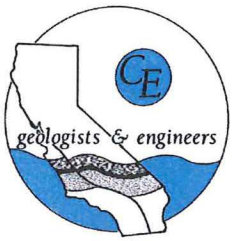
California



Environmental

March 2014
Via Fax (626) 458-3569
(1 page)

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

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Thank you.

Charles Buckley
Principal

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

Subject: Fwd: File Review Request/Tracking No. 2014032401
From: "Charles I. Buckley" <cbuckley@calenviro.com>
Date: 3/28/2014 10:14 AM
To: Sam Buckley <stbuckley@earthlink.net>

fyi

-------- Original Message --------
Subject: File Review Request/Tracking No. 2014032401
Date: Fri, 28 Mar 2014 17:12:45 +0000
From: Gallardo, Laura@Waterboards <Laura.Gallardo@waterboards.ca.gov>
To:cbuckley@calenviro.com <cbuckley@calenviro.com>
CC: Gallardo, Laura@Waterboards <Laura.Gallardo@waterboards.ca.gov>

********* Please submit future file review requests to the LARWQCB via e-mail to RB4-publicrecords@waterboards.ca.gov.*********

Thank you for your request to review Regional Board records concerning the property on 1118 Orange Grove Ave., West Hollywood, CA 90046.

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

Laura C. Gallardo
Associate Analyst
213.576.6636 (DIRECT)
213.576.6676 (FAX)

Public Records and Freedom of Information Act Rb4-Publicrecords@waterboards.ca.gov<mailto:Rb4-Publicrecords@waterboards.ca.gov>

****
This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Subject: RE: File Request: 7811 Santa Monica Blvd. and 1114 Orange Grove Ave West Hollywood, CA 90046
From: WB-RB4-PublicRecords <RB4-PublicRecords@waterboards.ca.gov>
Date: 3/17/2014 3:28 PM
To: Sam Buckley <stbuckley@earthlink.net>

Thank you for your request, however no records were found for the site(s) identified.

From: Sam Buckley [mailto:stbuckley@earthlink.net]
Sent: Thursday, March 06, 2014 12:41 PM
To: WB-RB4-PublicRecords
Subject: File Request: 7811 Santa Monica Blvd. and 1114 Orange Grove Ave West Hollywood, CA 90046

Good afternoon,
Please see the attached file request. Regards,
Sam

--
Samuel T Buckley
Project Manager

California Environmental - Engineering Contractor A 732377 - Haz
30423 Canwood Street - Suite 208
Agoura Hills, California 91301
o -818-991-1542
f - 818-991-1544
c -301-412-6936
www.calenviro.com

Subject: Fwd: hazmat request
From: "Charles I. Buckley" <cbuckley@calenviro.com>
Date: 3/14/2014 2:35 PM
To: Sam Buckley <stbuckley@earthlink.net>

FYI

-------- Original Message --------
Subject:hazmat request
Date: Fri, 14 Mar 2014 21:18:12 +0000
From: Phuong Phan <phphan@ph.lacounty.gov>
To:cbuckley@calenviro.com <cbuckley@calenviro.com>

Charles,
There are files found for site address:
[redacted]
1114 N. Orange Grove, Los Angeles, Ca 90046
Best Regards,
Fong

DPH Public Health Investigation Administration would appreciate your feedback. Please take a moment to let us know how we are doing by completing our customer service and satisfaction survey https://www.surveymonkey.com/s/CustServ1AdmCOR

Phuong Phan
ITC/Custodian of Records Unit
Los Angeles County Department of Public Health
5555 Ferguson Dr., Suite 120-04
Commerce, CA 90022
Tel. (323)890-7801
Fax (323)728-0217
phphan@ph.lacounty.gov

Save a tree. Don't print this e-mail unless it's really necessary.

Department of Toxic Substances Control

Deborah O. Raphael, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Matthew Rodriquez
Secretary for
Environmental Protection

Edmund G. Brown Jr.
Governor

March 12, 2014

Mr. Charles Buckley
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

VARIOUS SITES
PR #30307141

Dear Mr. Buckley:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the sites/facilities referenced below.

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- 7811 Santa Monica Boulevard, West Hollywood, CA 90046
- 1114 Orange Grove Avenue, West Hollywood, CA 90046
- [redacted]
- [redacted]

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

Printed on Recycled Paper

If you have any questions or would like further information regarding your request, please contact me at (818) 717-6522.

Sincerely,

Glenn Castillo/cs
Regional Records Coordinator

California Environmental

March 2014
Via Fax (626) 458-3569
(1 page)

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

7827 Santa Monica Blvd. West Hollywood, CA 90046

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to stbuckley@earthlink.net or via fax 818-991-1544.

We greatly appreciated your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you.

NO FILES FOUND

Charles Buckley
Principal

	Date 3-26-14 | # of pages 1
To Charles Buckley	From
Co./Dept. California Environmental	Co. LACDPW
Phone #	Phone # 626-458-3517
Fax # 818-991-1544	Fax #

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

California

Environmental

March 2014
Via Fax (626) 458-3569
(1 page)

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

7819 Santa Monica Blvd. West Hollywood, CA 90046 No files found

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to stbuckley@earthlink.net or via fax 818-991-1544.

We greatly appreciated your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you.

Charles Buckley
Principal

To Charles Buckley	Date 3/26 # of pages 2
Co./Dept. Cal Enviro	From
Phone #	Co. LADPW
Fax # (818) 991 - 1544	Phone # (626) 458-3517
	Fax #

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

California

Environmental

Via Fax (626) 458-3569
(1 page)

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

1118 Orange Grove Ave. West Hollywood, CA 90046 No Files Found

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to stbuckley@earthlink.net or via fax 818-991-1544.

We greatly appreciated your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you.

Charles Buckley
Principal

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

COUNTY OF LOS ANGELES
Public Health

JONATHAN E. FIELDING, M.D., M.P.H.
Director and Health Officer

CYNTHIA A. HARDING, M.P.H.
Chief Deputy Director

Public Health Investigation Administration
LEOLA MERCADEL
Chief, Public Health Investigation

6555 Ferguson Drive, Suite 120-04
Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov

BOARD OF SUPERVISORS

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Mark Ridley-Thomas
Second District

Zev Yaroslavsky
Third District

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Fourth District

Michael D. Antonovich
Fifth District

April 01, 2014

CALIFORNIA ENV.
CHARLES BUCKLEY
30423 CANWOOD ST., STE 208
AGOURA HILLS, CA 91301

RE: 7819 SANTA MONICA BLVD., W. HOLLYWOOD, CA 90046

I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7806.

Sincerely,

Yvonne Curtis, Deputy Health Officer
Public Health Investigation

COR ID No.141725

COUNTY OF LOS ANGELES
Public Health

JONATHAN E. FIELDING, M.D., M.P.H.
Director and Health Officer

CYNTHIA A. HARDING, M.P.H.
Chief Deputy Director

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Fourth District

Michael D. Antonovich
Fifth District

April 01, 2014

CALIFORNIA ENV.
CHARLES BUCKLEY
30423 CANWOOD ST., STE 208
AGOURA HILLS, CA 91301

RE: 1118 ORANGE GROVE AVE., W. HOLLYWOOD, CA 90046

I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7806.

Sincerely,

Yvonne Curtis, Deputy Health Officer
Public Health Investigation

COR ID No.141726

COUNTY OF LOS ANGELES
Public Health

JONATHAN E. FIELDING, M.D., M.P.H.
Director and Health Officer

CYNTHIA A. HARDING, M.P.H.
Chief Deputy Director

Public Health Investigation Administration
LEOLA MERCADEL
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

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BOARD OF SUPERVISORS

Gloria Molina
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Michael D. Antonovich
Fifth District

March 14, 2014

CALIFORNIA ENV.
CHARLES BUCKLEY
30423 CANWOOD ST., STE 208
AGOURA HILLS, 91301 818-991-1542

RE: 7811 SANTA MONICA BLVD., W. HOLLYWOOD, CA 90046

I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7801.

Sincerely,

Yvonne Curtis, Deputy Health Officer
Public Health Investigation

PP
COR ID No.141366

14B1 - NO Records Form
Revised 3/15/13

Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Deborah O. Raphael, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

March 27, 2014

Mr. Charles Buckley
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

7819 Santa Monica Boulevard, West Hollywood, CA 90046
PR #30320144

Dear Mr. Buckley:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about EnviroStor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Chatsworth's Central Files, please contact me at (818) 717-6521.

Sincerely,

Vivien Tutaan/cs
Regional Records Coordinator

Printed on Recycled Paper

California

Environmental

Via Fax (626) 458-3569

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

7811 Santa Monica Blvd. and 1114 Orange Grove Ave West Hollywood, CA 90046 No Files Found

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to stbuckley@earthlink.net or via fax 818-991-1544.

We greatly appreciated your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you.

Charles Buckley
Principal

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

APPENDIX IV

EDR Radius Map with GeoCheck

3317 Faring Orange Grove
7811 Santa Monica Blvd & 1114 N Orange Grove Ave
Los Angeles, CA 90046

Inquiry Number: 3873906.2s
March 07, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	101
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
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Physical Setting Source Records Searched	A-6

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

7811 SANTA MONICA BLVD & 1114 N ORANGE GROVE AVE
LOS ANGELES, CA 90046

COORDINATES

Latitude (North):	34.0911000 - 34° 5' 27.96''
Longitude (West):	118.3597000 - 118° 21' 34.92''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	374561.6
UTM Y (Meters):	3772896.8
Elevation:	292 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34118-A3 HOLLYWOOD, CA
Most Recent Revision:	1994
West Map:	34118-A4 BEVERLY HILLS, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
NATL NEON PROD. 1114 N. ORANGE GROVE AVE. LOS ANGELES, CA 90046	EMI	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

EXECUTIVE SUMMARY

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

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
AOCONCERN ---------- San Gabriel Valley Areas of Concern
CDL ---------- Clandestine Drug Labs
US HIST CDL ---------- National Clandestine Laboratory Register

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
CA BOND EXP. PLAN	Bond Expenditure Plan
UIC	UIC Listing
NPDES	NPDES Permits Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
LOS ANGELES CO. HMS	HMS: Street Number List
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing
PCB TRANSFORMER	PCB Transformer Registration Database
LEAD SMELTERS	Lead Smelter Sites
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE	Steam-Electric Plant Operation Data
2020 COR ACTION	2020 Corrective Action Program List
US AIRS	Aerometric Information Retrieval System Facility Subsystem
Financial Assurance	Financial Assurance Information Listing
MWMP	Medical Waste Management Program Listing
PROC	Certified Processors Database
EPA WATCH LIST	EPA WATCH LIST
WDS	Waste Discharge System

EXECUTIVE SUMMARY

PRP..... Potentially Responsible Parties

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FILM X ONE HOUR	***7869 SANTA MONICA BLVD***	***WSW 0 - 1/8 (0.049 mi.)***	***B9***	***10***
SAN FAIR CLEANERS	***7877 SANTA MONICA BLVD***	***WSW 0 - 1/8 (0.055 mi.)***	***B14***	***13***
MINI CLEEN DRYCLEANERS	***7755 SANTA MONICA BLVD***	***ESE 0 - 1/8 (0.077 mi.)***	***C23***	***21***
USA PRINTING	***7925 SANTA MONICA BLVD***	***W 1/8 - 1/4 (0.125 mi.)***	***F34***	***26***
LA RADIATOR & AUTOMOTIVE	***1022 N FAIRFAX AVE***	***SW 1/8 - 1/4 (0.140 mi.)***	***G39***	***31***
LAUREL PET HOSPITAL	***7970 SANTA MONICA BLVD***	***W 1/8 - 1/4 (0.209 mi.)***	***I55***	***48***
CLASSIC CLEANERS & LAUNDRY	***7611 SANTA MONICA BLVD***	***E 1/8 - 1/4 (0.243 mi.)***	***J62***	***52***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/06/2013 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ESSEX MONARCH SITE	***7113 & 7119 SANTA MONIC***	***E 1/2 - 1 (0.846 mi.)***	***N83***	***98***
Status: Inactive - Action Required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAITH PLATING	***7141 AND 7155 SANTA MON***	***E 1/2 - 1 (0.806 mi.)***	***N82***	***92***
Status: Active				

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUN FAX ARCO	***7901 SUNSET***	***NNW 1/4 - 1/2 (0.452 mi.)***	***M76***	***74***
Status: Completed - Case Closed				
ARCO	7901 SUNSET BLVD	NNW 1/4 - 1/2 (0.452 mi.)	M77	78
MOBIL #18-FPC FORMER #11-FPC	7865 SUNSET BLVD W	NNW 1/4 - 1/2 (0.452 mi.)	M79	80
Status: Open - Remediation				
Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA CO FIRE STATION #8	***7643 W SANTA MONICA BLV***	***E 1/8 - 1/4 (0.178 mi.)***	***H43***	***35***
Status: Completed - Case Closed				
LA CO FIRE STATION #8	7643 SANTA MONICA BLVD	E 1/8 - 1/4 (0.179 mi.)	H45	38
76 PRODUCTS STATION #7261	***7960 SANTA MONICA BL W***	***W 1/8 - 1/4 (0.196 mi.)***	***I49***	***41***
Status: Completed - Case Closed				
CHEVRON #9-1099	***7564 SANTA MONICA BL W***	***E 1/4 - 1/2 (0.258 mi.)***	***J68***	***58***
Status: Completed - Case Closed				
ARCO #9639/THRIFTY SERVICE STA	7564 SANTA MONICA BLVD	E 1/4 - 1/2 (0.258 mi.)	J69	62
WORLD OIL #65	***8020 SANTA MONICA BLVD***	***W 1/4 - 1/2 (0.291 mi.)***	***K71***	***64***
Status: Completed - Case Closed				
VACANT LOT	801 FAIRFAX AVE. N.	SSW 1/4 - 1/2 (0.379 mi.)	75	72
Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-4959	***7861 MELROSE AVE***	***S 1/4 - 1/2 (0.474 mi.)***	***80***	***88***
Status: Completed - Case Closed				

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 12/16/2013 has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOUR SEASONS DRY CLEANERS & LA	8042 SANTA MONICA BLVD.	W 1/4 - 1/2 (0.303 mi.)	L72	70
Facility Status: Open - Site Assessment				
CRESCENT SHOPPING CENTER	8100-3136 SANTA MONICA	W 1/4 - 1/2 (0.332 mi.)	L73	70
Facility Status: Open - Site Assessment				
CRESCENT SHOPPING CENTER	***8100 SANTA MONICA***	***W 1/4 - 1/2 (0.332 mi.)***	***L74***	***71***

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA CO FD FIRE STA #008	7643 SANTA MONICA BLVD	E 1/8 - 1/4 (0.179 mi.)	H47	39
TOSCO/UNOCAL #31288	7960 SANTA MONICA BLVD	W 1/8 - 1/4 (0.196 mi.)	I50	44

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
99621	7909 SANTA MONICA BLVD	W 0 - 1/8 (0.095 mi.)	D28	25
UNOCAL CORP SS 7261	***7960 SANTA MONICA BLVD***	***W 1/8 - 1/4 (0.196 mi.)***	***I48***	***40***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
99621	7909 SANTA MONICA BLVD	W 0 - 1/8 (0.095 mi.)	D27	24
FIRE STATION #8	7643 SANTA MONICA BLVD	E 1/8 - 1/4 (0.179 mi.)	H46	39
USA PETROLEUM COMPANY #107	***7960 SANTA MONICA BLVD***	***W 1/8 - 1/4 (0.196 mi.)***	***I51***	***45***

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON USA SS 9621	7909 SANTA MONICA BLVD	W 0 - 1/8 (0.095 mi.)	D26	23
LA CO FD FIRE STA #008	7643 N SANTA MONICA BLV	E 1/8 - 1/4 (0.178 mi.)	H44	37
UNOCAL CORP SS 7261	***7960 SANTA MONICA BLVD***	***W 1/8 - 1/4 (0.196 mi.)***	***I48***	***40***
USA PETROLEUM COMPANY #107	***7960 SANTA MONICA BLVD***	***W 1/8 - 1/4 (0.196 mi.)***	***I51***	***45***
APOLLO CAR WASH	7617 W SANTA MONICA BLV	E 1/8 - 1/4 (0.227 mi.)	H58	50

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUN FAX ARCO	***7901 SUNSET***	***NNW 1/4 - 1/2 (0.452 mi.)***	***M76***	***74***
MOBIL #18-FPC FORMER #11-	7865 SUNSET	NNW 1/4 - 1/2 (0.452 mi.)	M78	79

Lower Elevation	Address	Direction / Distance	Map ID	Page
76 PRODUCTS STATION #7261	7960 SANTA MONICA	W 1/8 - 1/4 (0.196 mi.)	I52	47
SHERIDAN TOYOTA, INC.	8013 SANTA MONICA	W 1/4 - 1/2 (0.256 mi.)	K67	58
CHEVRON #9-1099	***7564 SANTA MONICA BL W***	***E 1/4 - 1/2 (0.258 mi.)***	***J68***	***58***
WORLD OIL #65	8020 SANTA MONICA	W 1/4 - 1/2 (0.290 mi.)	K70	64
CHEVRON #9-4959	***7861 MELROSE AVE***	***S 1/4 - 1/2 (0.474 mi.)***	***80***	***88***

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN FAIR CLEANERS	***7877 SANTA MONICA BLVD***	***WSW 0 - 1/8 (0.055 mi.)***	***B14***	***13***
MINI CLEANERS	7755 SANTA MONICA BLVD	ESE 0 - 1/8 (0.077 mi.)	C24	22
KARINA'S CLASSIC CLEANERS & LA	***7611 SANTA MONICA BLVD***	***E 1/8 - 1/4 (0.243 mi.)***	***J63***	***55***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES GAS AND ELECTRIC C	N FORMOSE AVE BTWN ROMA	E 1/2 - 1 (0.784 mi.)	81	91

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 23 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORDWAY G K	1120 N FAIRFAX AVE	W 0 - 1/8 (0.071 mi.)	D16	18
SIBLEY A E	1130 N FAIRFAX AVE	W 0 - 1/8 (0.071 mi.)	D17	18
AIKINS SAML	1201 N FAIRFAX AVE	WNW 0 - 1/8 (0.076 mi.)	D21	19
Not reported	1254 N FAIRFAX AVE	NW 1/8 - 1/4 (0.137 mi.)	36	30
Not reported	1240 N SPAULDING AVE	NE 1/8 - 1/4 (0.224 mi.)	56	49
Not reported	1217 N LAUREL AVE	WNW 1/8 - 1/4 (0.247 mi.)	65	57

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROWE J A	7827 SANTA MONICA BLVD	SW 0 - 1/8 (0.005 mi.)	A2	8
HUNT N H	7786 SANTA MONICA BLVD	SE 0 - 1/8 (0.012 mi.)	A4	9
BOUIN ARTHUR	7801 SANTA MONICA BLVD	ESE 0 - 1/8 (0.025 mi.)	A5	10
ROWE J A	7853 SANTA MONICA BLVD	WSW 0 - 1/8 (0.039 mi.)	A6	10
COATS W J MACHINE WORKS	1062 N ORANGE GROVE BLV	SW 0 - 1/8 (0.053 mi.)	B13	13
SCHROEDER JOHN	7751 SANTA MONICA BLVD	ESE 0 - 1/8 (0.086 mi.)	C25	23
KEEFER C P	1060 N FAIRFAX AVE	WSW 0 - 1/8 (0.099 mi.)	29	25
HARRISON HARRISON	7720 SANTA MONICA BLVD	E 0 - 1/8 (0.124 mi.)	E33	26
CAWTHORN WYSS	7718 SANTA MONICA BLVD	E 1/8 - 1/4 (0.128 mi.)	E35	30
COATS W J	7715 SANTA MONICA BLVD	E 1/8 - 1/4 (0.138 mi.)	E37	30
Not reported	1022 N FAIRFAX AVE	SW 1/8 - 1/4 (0.140 mi.)	G38	30
LYNCH BROWN	7935 SANTA MONICA BLVD	W 1/8 - 1/4 (0.140 mi.)	F40	34
Not reported	1010 N FAIRFAX AVE	SW 1/8 - 1/4 (0.155 mi.)	G42	35
AL-SAL OIL CO	7960 SANTA MONICA BLVD	W 1/8 - 1/4 (0.196 mi.)	I53	47
COSTEL LO WHITAKER	7966 SANTA MONICA BLVD	W 1/8 - 1/4 (0.203 mi.)	I54	47
KOTTENBACH HERMAN	928 N FAIRFAX AVE	SSW 1/8 - 1/4 (0.227 mi.)	57	49
Not reported	930 N GENESEE AVE	SSE 1/8 - 1/4 (0.234 mi.)	59	51

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 19 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KNOBLOCK J A	1115 N FAIRFAX AVE	W 0 - 1/8 (0.073 mi.)	D19	19

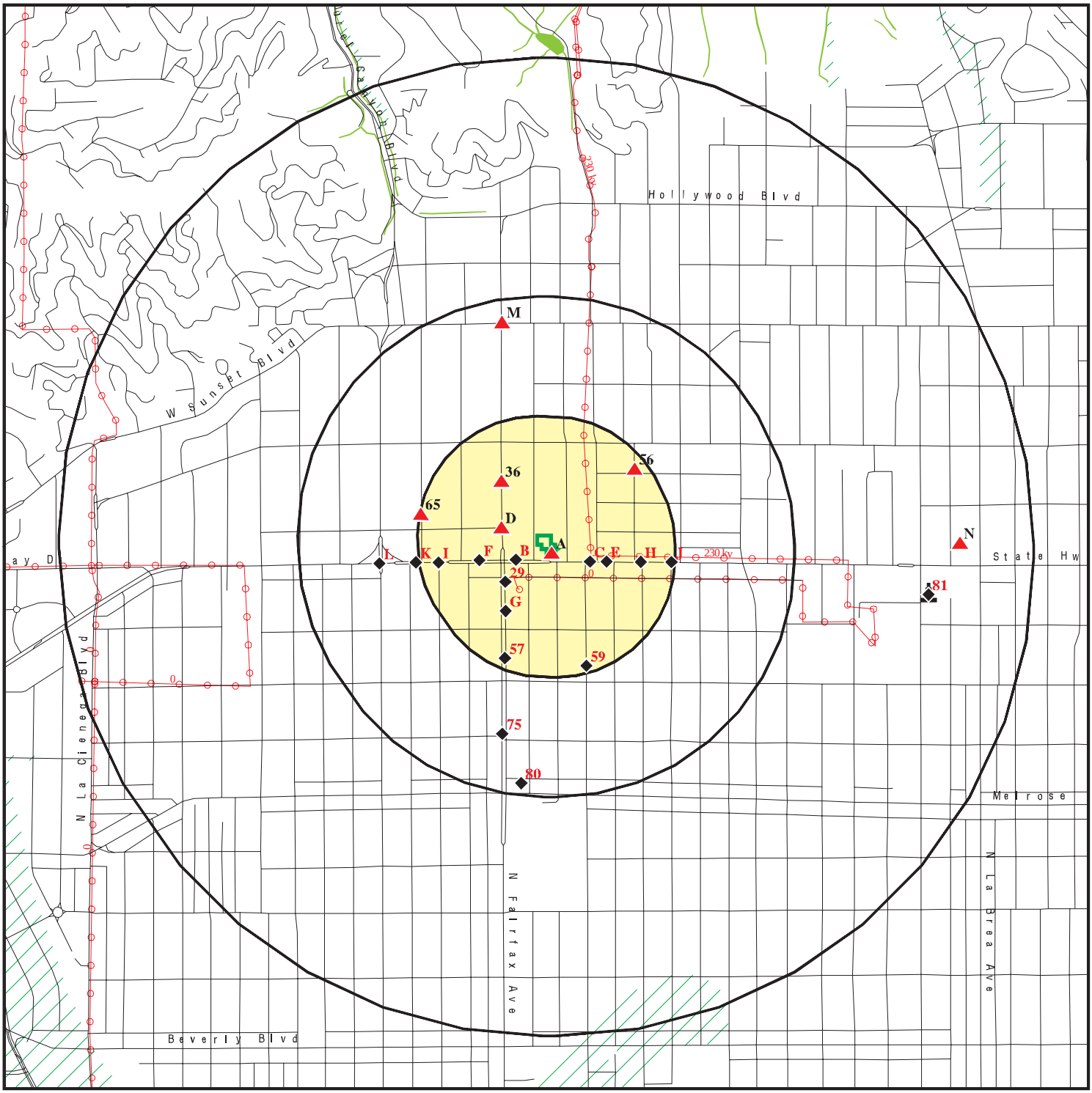
Lower Elevation	Address	Direction / Distance	Map ID	Page
GAZIN NATHAN	7819 SANTA MONICA BLVD	SSE 0 - 1/8 (0.007 mi.)	A3	9
REVELES W A	7855 SANTA MONICA BLVD	WSW 0 - 1/8 (0.040 mi.)	B7	10
SAM MARY MRS	7764 SANTA MONICA BLVD	ESE 0 - 1/8 (0.046 mi.)	C8	10
FISCHER MILTON	7854 SANTA MONICA BLVD	WSW 0 - 1/8 (0.051 mi.)	B10	12
SOLL ABE	7775 SANTA MONICA BLVD	ESE 0 - 1/8 (0.051 mi.)	C11	12
STONE HARRY	7760 SANTA MONICA BLVD	ESE 0 - 1/8 (0.052 mi.)	C12	12
Not reported	7877 SANTA MONICA BLVD	WSW 0 - 1/8 (0.055 mi.)	B15	17
Not reported	7757 SANTA MONICA BLVD	ESE 0 - 1/8 (0.073 mi.)	C18	18
BEST YET CLEANERS	7870 SANTA MONICA BLVD	WSW 0 - 1/8 (0.076 mi.)	B20	19
Not reported	7755 SANTA MONICA BLVD	ESE 0 - 1/8 (0.077 mi.)	C22	20
CURRIE GEO	7735 SANTA MONICA BLVD	E 0 - 1/8 (0.108 mi.)	E30	25
CURRIE GEO	7738 SANTA MONICA BLVD	ESE 0 - 1/8 (0.111 mi.)	E31	26
PESOIN JACOB	7920 SANTA MONICA BLVD	W 0 - 1/8 (0.116 mi.)	D32	26
GOLDMAN MORRIS	7710 SANTA MONICA BLVD	E 1/8 - 1/4 (0.146 mi.)	E41	35
HOME HAND LAUNDRY	7610 SANTA MONICA BLVD	E 1/8 - 1/4 (0.235 mi.)	J60	51
VAN ENGER A L	7604 SANTA MONICA BLVD	E 1/8 - 1/4 (0.238 mi.)	J61	51
Not reported	7611 SANTA MONICA BLVD	E 1/8 - 1/4 (0.243 mi.)	J64	56
REOGLER ISAAC	7990 SANTA MONICA BLVD	W 1/8 - 1/4 (0.248 mi.)	K66	58

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 28 records.

Site Name	Database(s)
76 PRODUCTS STATION #2446	RGA LUST
7-11	RGA LUST
76 PRODUCT FACILITY #1016	RGA LUST
7-11 #17837	RGA LUST
MOBIL STATION #10-KDQ	WMUDS/SWAT, HIST CORTESE
	CDL
	CDL
	CDL
	CDL
	CDL
CUSTOM AUTO CRAFTS	HAZNET
STORAGE PARTNERS OF HOLLYWOOD,LLC	HAZNET
CASTLEROCK PICTURES INC GREEN MILE	HAZNET
1X NEIGHBOR SAVER FOOD STORES INC	HAZNET
HOME SAVINGS OF AMERICA	HAZNET
LOS ANGELES COUNTY FIRE DEPARTMENT	HAZNET
FULLER MULTI SPECIALIST MEDICAL GR	HAZNET
CRESCENT SQUARE CTR	HAZNET
SL WEST HOLLYWOOD LLC	HAZNET
PHOTO RUN	HAZNET
COMBINED LA BREA LLC	HAZNET
CALTRANS	RCRA-SQG, FINDS
VONS #2739 SHOPPING CENTER	LA Co. Site Mitigation
LA CO B&H WILL ROGERS BEACH	LOS ANGELES CO. HMS
LA CO B&H WILL ROGERS BEACH	LOS ANGELES CO. HMS
BLU AUTOBODY GROUP INC	LOS ANGELES CO. HMS
SHELL OIL #204-2928-0538	LOS ANGELES CO. HMS
UNOCAL - OIL & GAS DIVISION	EMI

OVERVIEW MAP - 3873906.2s



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

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

SITE NAME:	3317 Faring Orange Grove	CLIENT:	California Environmental
ADDRESS:	7811 Santa Monica Blvd & 1114 N Orange Grove Ave Los Angeles CA 90046	CONTACT:	Sam Buckley
		INQUIRY #:	3873906.2s
LAT/LONG:	34.0911 / 118.3597	DATE:	March 07, 2014 11:14 am

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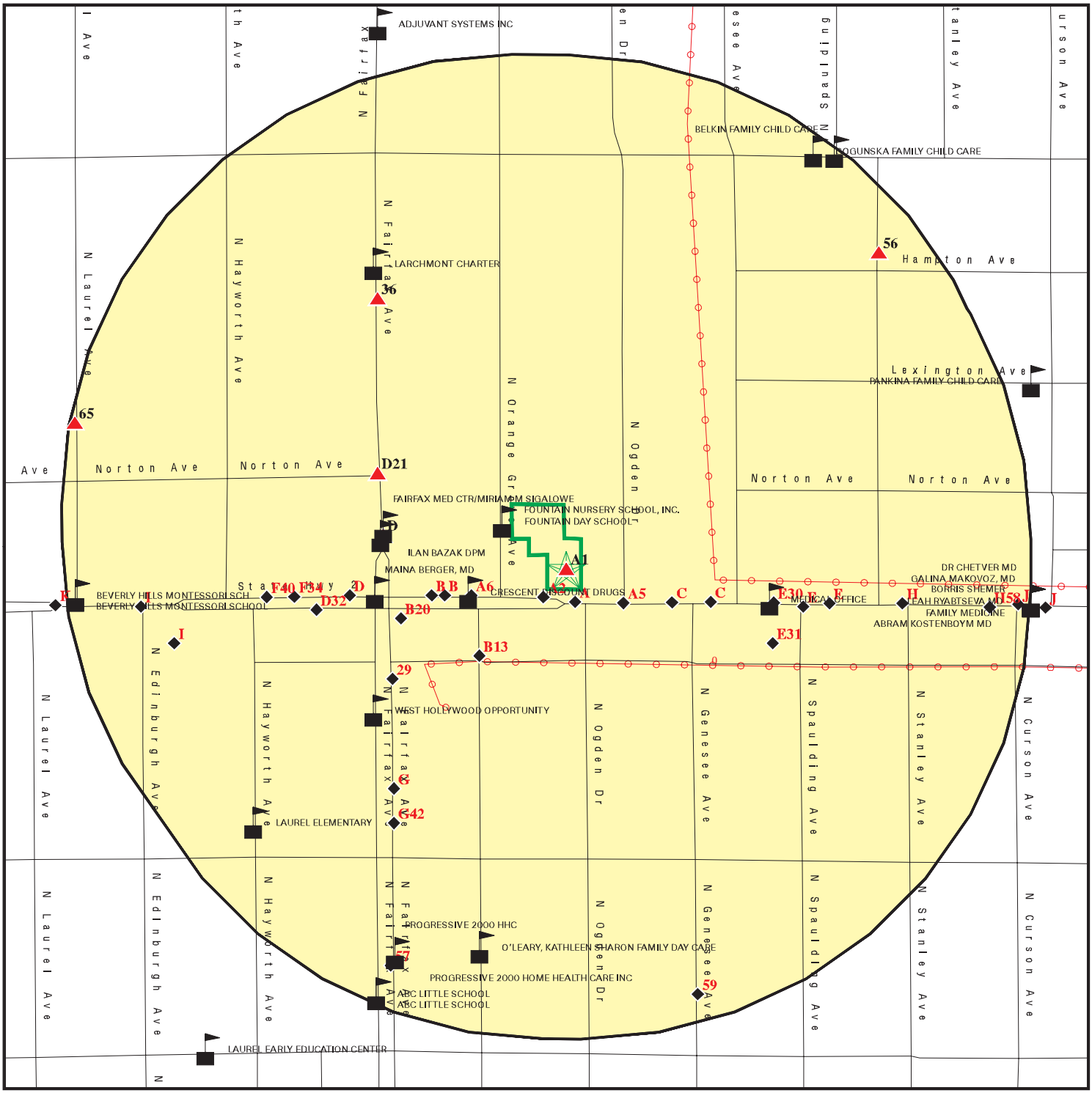
DETAIL MAP - 3873906.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

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

SITE NAME:	3317 Faring Orange Grove	CLIENT:	California Environmental
ADDRESS:	7811 Santa Monica Blvd & 1114 N Orange Grove Ave Los Angeles CA 90046	CONTACT:	Sam Buckley
LAT/LONG:	34.0911 / 118.3597	INQUIRY #:	3873906.2s
		DATE:	March 07, 2014 11:17 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	4	NR	NR	NR	7
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	3	8	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	3	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	2	NR	NR	NR	3
SWEEPS UST	0.250		1	4	NR	NR	NR	5
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
LIENS	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	1	6	NR	NR	7
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		2	1	NR	NR	NR	3
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
EMI	0.001	1	0	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MWMP	0.250		0	0	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR US Hist Auto Stat	0.250		11	12	NR	NR	NR	23
EDR US Hist Cleaners	0.250		14	5	NR	NR	NR	19
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **NATL NEON PROD.** **EMI** **S106836162**
Target **1114 N. ORANGE GROVE AVE.** **N/A**
Property **LOS ANGELES, CA 90046**

Site 1 of 6 in cluster A

Actual:
292 ft.

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	13965
Air District Name:	SC
SIC Code:	3079
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

A2 **ROWE J A** **EDR US Hist Auto Stat** **1009078880**
SW **7827 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.005 mi.
26 ft.

Site 2 of 6 in cluster A

Relative:
Lower

Actual:
290 ft.

EDR Historical Auto Stations:

Name:	DEAN SOMMER
Year:	1929
Type:	AUTOMOBILE REPAIRING AND SERVICE STATIONS
Name:	ROWE J A
Year:	1929
Type:	GASOLINE AND OIL SERVICE STATION
Name:	DEAN FRANK
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	ODONOVAN LAWRENCE
Year:	1937
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	EURO DESIGN AUTO CRAFT
Year:	2001
Address:	7827 SANTA MONICA BLVD
Name:	EURO DESIGN AUTO CRAFT
Year:	2002
Address:	7827 SANTA MONICA BLVD
Name:	EURO DESIGN AUTO
Year:	2003
Address:	7827 SANTA MONICA BLVD
Name:	EURO DESIGN AUTO

ROWE J A (Continued) **1009078880**

Year: 2004
Address: 7827 SANTA MONICA BLVD

Name: EURODESIGN AUTO
Year: 2010
Address: 7827 SANTA MONICA BLVD

A3
SSE
< 1/8
0.007 mi.
37 ft.

GAZIN NATHAN **EDR US Hist Cleaners** **1009189358**
7819 SANTA MONICA BLVD **N/A**
LOS ANGELES, CA

Site 3 of 6 in cluster A

Relative:
Lower

Actual:
290 ft.

EDR Historical Cleaners:

Name: GAZIN NATHAN
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Name: GAZIN SAML
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

A4
SE
< 1/8
0.012 mi.
61 ft.

HUNT N H **EDR US Hist Auto Stat** **1009080422**
7786 SANTA MONICA BLVD **N/A**
LOS ANGELES, CA

Site 4 of 6 in cluster A

Relative:
Lower

Actual:
289 ft.

EDR Historical Auto Stations:

Name: NEWMAN H C
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

Name: FULLER LEROY
Year: 1933
Type: AUTOMOBILE REPAIRING

Name: ENGLUND CHESTER
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: HUNT N H
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

A5 **BOUIN ARTHUR** **EDR US Hist Auto Stat** **1009077285**
ESE **7801 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.025 mi.
131 ft. **Site 5 of 6 in cluster A**

Relative:
Lower

Actual:
290 ft.

EDR Historical Auto Stations:
Name: BOUIN ARTHUR
Year: 1924
Type: AUTOMOBILE SERVICE STATIONS

A6 **ROWE J A** **EDR US Hist Auto Stat** **1009076406**
WSW **7853 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.039 mi.
204 ft. **Site 6 of 6 in cluster A**

Relative:
Lower

Actual:
290 ft.

EDR Historical Auto Stations:
Name: ROWE J A
Year: 1924
Type: AUTOMOBILE SERVICE STATIONS

B7 **REVELES W A** **EDR US Hist Cleaners** **1009191145**
WSW **7855 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.040 mi.
210 ft. **Site 1 of 7 in cluster B**

Relative:
Lower

Actual:
290 ft.

EDR Historical Cleaners:
Name: REVELES W A
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

C8 **SAM MARY MRS** **EDR US Hist Cleaners** **1009191946**
ESE **7764 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.046 mi.
242 ft. **Site 1 of 8 in cluster C**

Relative:
Lower

Actual:
289 ft.

EDR Historical Cleaners:
Name: SAM MARY MRS
Year: 1942
Type: LAUNDRIES ORIENTAL

B9 **FILM X ONE HOUR** **RCRA-SQG** **1000294532**
WSW **7869 SANTA MONICA BLVD** **FINDS** **CAD981399215**
< 1/8 **LOS ANGELES, CA 90046**
0.049 mi.
257 ft. **Site 2 of 7 in cluster B**

Relative:
Lower

Actual:
290 ft.

RCRA-SQG:
Date form received by agency: 04/25/1986
Facility name: FILM X ONE HOUR
Facility address: 7869 SANTA MONICA BLVD
LOS ANGELES, CA 90046

FILM X ONE HOUR (Continued) **1000294532**

EPA ID: CAD981399215
Contact: ENVIRONMENTAL MANAGER
Contact address: 7869 SANTA MONICA BLVD
LOS ANGELES, CA 90046
Contact country: US
Contact telephone: (213) 654-4512
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: BFK INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

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

Violation Status: No violations found

FINDS:

FILM X ONE HOUR (Continued) **1000294532**

Registry ID: 110002693853

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

B10
WSW
< 1/8
0.051 mi.
268 ft.

FISCHER MILTON **EDR US Hist Cleaners** **1009188200**
7854 SANTA MONICA BLVD **N/A**
LOS ANGELES, CA

Site 3 of 7 in cluster B

Relative:
Lower

Actual:
289 ft.

EDR Historical Cleaners:

Name: GORDON S G
Year: 1929
Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS

Name: FISCHER MILTON
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Name: ARSENIAN VAHAN
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

C11
ESE
< 1/8
0.051 mi.
270 ft.

SOLL ABE **EDR US Hist Cleaners** **1009191759**
7775 SANTA MONICA BLVD **N/A**
LOS ANGELES, CA

Site 2 of 8 in cluster C

Relative:
Lower

Actual:
289 ft.

EDR Historical Cleaners:

Name: SOLL ABE
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

C12
ESE
< 1/8
0.052 mi.
276 ft.

STONE HARRY **EDR US Hist Cleaners** **1009187572**
7760 SANTA MONICA BLVD **N/A**
LOS ANGELES, CA

Site 3 of 8 in cluster C

Relative:
Lower

Actual:
289 ft.

EDR Historical Cleaners:

Name: STONE HARRY
Year: 1929
Type: LAUNDRIES HAND

B13 **COATS W J MACHINE WORKS** **EDR US Hist Auto Stat** **1009080014**
SW **1062 N ORANGE GROVE BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.053 mi.
278 ft. **Site 4 of 7 in cluster B**

Relative:
Lower

Actual:
286 ft.

EDR Historical Auto Stations:
Name: COATS W J MACHINE WORKS
Year: 1929
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

B14 **SAN FAIR CLEANERS** **RCRA-SQG** **1000113846**
WSW **7877 SANTA MONICA BLVD** **FINDS** **CAD981667587**
< 1/8 **LOS ANGELES, CA 90046** **DRYCLEANERS**
0.055 mi. **HAZNET**
288 ft. **Site 5 of 7 in cluster B** **EMI**

Relative:
Lower

Actual:
290 ft.

RCRA-SQG:
Date form received by agency: 09/28/1998
Facility name: SAN FAIR CLEANERS
Facility address: 7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046
EPA ID: CAD981667587
Contact: RABI HALLELUYAN
Contact address: 7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046
Contact country: US
Contact telephone: (213) 654-3852
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RABI HALLELUYAN
Owner/operator address: 7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046
Owner/operator country: Not reported
Owner/operator telephone: (213) 654-3852
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

SAN FAIR CLEANERS (Continued) **1000113846**

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Violation Status:	No violations found

FINDS:

Registry ID: 110002743256

Environmental Interest/Information System

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

DRYCLEANERS:

EPA Id:	CAD981667587
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial

SAN FAIR CLEANERS (Continued) **1000113846**

Create Date:	04/10/1987
Facility Active:	No
Inactive Date:	06/30/2002
Facility Addr2:	Not reported
Owner Name:	haleluyan rabishimon
Owner Address:	7877 SANTA MONICA BLVD
Owner Address 2:	Not reported
Owner Telephone:	3236543852
Contact Name:	HALELUYAN RABISHIMON OWNER
Contact Address:	7877 SANTA MONICA BLVD
Contact Address 2:	Not reported
Contact Telephone:	3236543852

EPA Id:	CAL000225961
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	12/31/2001
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	RABISHIMON HALLELUYAN
Owner Address:	7877 SANTA MONICA BLVD
Owner Address 2:	Not reported
Owner Telephone:	3236543852
Contact Name:	RABISHIMON HALLELUYAN
Contact Address:	7877 SANTA MONICA BLVD
Contact Address 2:	Not reported
Contact Telephone:	3236543852

HAZNET:

Year:	2002
Gepaid:	CAD981667587
Contact:	HALELUYAN RABISHIMON OWNER
Telephone:	3236543852
Mailing Name:	Not reported
Mailing Address:	7877 SANTA MONICA BLVD
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900460000
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.12
Facility County:	Los Angeles

Year:	2001
Gepaid:	CAD981667587
Contact:	HALELUYAN RABISHIMON OWNER
Telephone:	3236543852
Mailing Name:	Not reported
Mailing Address:	7877 SANTA MONICA BLVD
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900460000
Gen County:	Not reported
TSD EPA ID:	CAD008302903

SAN FAIR CLEANERS (Continued) **1000113846**

TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.06
Facility County: Los Angeles

Year: 2001
Gepaid: CAD981667587
Contact: HALELUYAN RABISHIMON OWNER
Telephone: 3236543852
Mailing Name: Not reported
Mailing Address: 7877 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0
Facility County: Los Angeles

Year: 2001
Gepaid: CAD981667587
Contact: HALELUYAN RABISHIMON OWNER
Telephone: 3236543852
Mailing Name: Not reported
Mailing Address: 7877 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Los Angeles

Year: 2001
Gepaid: CAD981667587
Contact: HALELUYAN RABISHIMON OWNER
Telephone: 3236543852
Mailing Name: Not reported
Mailing Address: 7877 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

SAN FAIR CLEANERS (Continued) **1000113846**

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	6320
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	6320
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B15 **EDR US Hist Cleaners** **1015095697**
WSW **7877 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.055 mi.
288 ft. **Site 6 of 7 in cluster B**

Relative:
Lower

Actual:
290 ft.

EDR Historical Cleaners:

Name:	SAN-FAIR CLEANERS & LAUNDRY
Year:	1999
Address:	7877 SANTA MONICA BLVD
Name:	SAN FAIR CLEANERS & LAUNDRY
Year:	2001
Address:	7877 SANTA MONICA BLVD
Name:	SAN FAIR CLEANERS & LAUNDRY
Year:	2002
Address:	7877 SANTA MONICA BLVD
Name:	SANFAIR CLEANERS & LAUNDRY
Year:	2003
Address:	7877 SANTA MONICA BLVD

(Continued) **1015095697**

Name: SAN FAIR CLEANERS & LAUNDRY
Year: 2010
Address: 7877 SANTA MONICA BLVD

Name: SANFAIR CLEANERS & LAUNDRY
Year: 2011
Address: 7877 SANTA MONICA BLVD

Name: SANFAIR CLEANERS & LAUNDRY
Year: 2012
Address: 7877 SANTA MONICA BLVD

D16
West
< 1/8
0.071 mi.
376 ft.

ORDWAY G K **EDR US Hist Auto Stat** **1009080810**
1120 N FAIRFAX AVE **N/A**
LOS ANGELES, CA

Site 1 of 8 in cluster D

Relative: Higher
Actual: 295 ft.

EDR Historical Auto Stations:
Name: ORDWAY G K
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

D17
West
< 1/8
0.071 mi.
377 ft.

SIBLEY A E **EDR US Hist Auto Stat** **1009081627**
1130 N FAIRFAX AVE **N/A**
LOS ANGELES, CA

Site 2 of 8 in cluster D

Relative: Higher
Actual: 295 ft.

EDR Historical Auto Stations:
Name: SIBLEY A E
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

C18
ESE
< 1/8
0.073 mi.
383 ft.

EDR US Hist Cleaners **1015095052**
N/A

7757 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Site 4 of 8 in cluster C

Relative: Lower
Actual: 289 ft.

EDR Historical Cleaners:
Name: LAUNDRY LAND
Year: 1999
Address: 7757 SANTA MONICA BLVD

Name: OSCARS COIN UP LAUNDRY
Year: 2005
Address: 7757 SANTA MONICA BLVD

Name: LAUNDRY LAND
Year: 2009
Address: 7757 SANTA MONICA BLVD

D19 **KNOBLOCK J A** **EDR US Hist Cleaners** **1009185740**
West **1115 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.073 mi.
387 ft. **Site 3 of 8 in cluster D**

Relative: EDR Historical Cleaners:
Higher
Name: KNOBLOCK JOHN
Year: 1929
Actual: Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS
295 ft.

Name: KNOBLOCK J A
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

B20 **BEST YET CLEANERS** **EDR US Hist Cleaners** **1009188986**
WSW **7870 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.076 mi.
400 ft. **Site 7 of 7 in cluster B**

Relative: EDR Historical Cleaners:
Lower
Name: BEST YET CLEANERS
Year: 1929
Actual: Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS
288 ft.

Name: ERIKSEN L W
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

D21 **AIKINS SAML** **EDR US Hist Auto Stat** **1009082334**
WNW **1201 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.076 mi.
403 ft. **Site 4 of 8 in cluster D**

Relative: EDR Historical Auto Stations:
Higher
Name: AIKINS SAML
Year: 1942
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
301 ft.

Name: FAIRFAX AUTOMOTIVE
Year: 1999
Address: 1201 N FAIRFAX AVE

Name: JEFFS AUTO REPAIR
Year: 2001
Address: 1201 N FAIRFAX AVE

Name: AFFORDABLE WH AUTO SERVICE
Year: 2008
Address: 1201 N FAIRFAX AVE

Name: AFFORDABLE WH AUTO SERVICE
Year: 2009
Address: 1201 N FAIRFAX AVE

Name: AFFORDABLE WEST HOLLYWOOD AUTO

AIKINS SAML (Continued) **1009082334**

Year: 2010
Address: 1201 N FAIRFAX AVE

Name: AFFORDABLE WH AUTO SERVICE
Year: 2011
Address: 1201 N FAIRFAX AVE

Name: AFFORDABLE WH AUTO SERVICE
Year: 2012
Address: 1201 N FAIRFAX AVE

C22 **EDR US Hist Cleaners** **1015095045**
ESE **7755 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.077 mi.
407 ft. **Site 5 of 8 in cluster C**

Relative:
Lower

Actual:
289 ft.

EDR Historical Cleaners:

Name: MINI CLEEN DRY CLEANERS
Year: 2001
Address: 7755 SANTA MONICA BLVD

Name: MINI CLEEN DRY CLEANERS
Year: 2002
Address: 7755 SANTA MONICA BLVD

Name: MINI CLEEN DRY CLEANERS
Year: 2003
Address: 7755 SANTA MONICA BLVD

Name: MINI CLEEN DRY CLEANERS
Year: 2004
Address: 7755 SANTA MONICA BLVD

Name: MINI CLEEN DRY CLEANERS
Year: 2006
Address: 7755 SANTA MONICA BLVD

Name: MINI CLEEN DRY CLEANERS
Year: 2007
Address: 7755 SANTA MONICA BLVD

Name: MINI CLEEN DRY CLEANERS
Year: 2008
Address: 7755 SANTA MONICA BLVD

Name: MINI CLEEN DRY CLEANERS
Year: 2009
Address: 7755 SANTA MONICA BLVD

Name: MINICLEEN DRY CLEANERS
Year: 2010
Address: 7755 SANTA MONICA BLVD

Name: MINICLEEN DRY CLEANERS
Year: 2011
Address: 7755 SANTA MONICA BLVD

(Continued) **1015095045**

Name: MINI CLEEN DRY CLEANERS
Year: 2012
Address: 7755 SANTA MONICA BLVD

C23
ESE
< 1/8
0.077 mi.
407 ft.

MINI CLEEN DRYCLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Site 6 of 8 in cluster C

RCRA-SQG **1000244787**
FINDS **CAD981577521**

Relative:
Lower

Actual:
289 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MINI CLEEN DRYCLEANERS
Facility address: 7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046
EPA ID: CAD981577521
Mailing address: SANTA MONICA BLVD
LOS ANGELES, CA 90046
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LOPEZ IGNACIO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

MINI CLEEN DRYCLEANERS (Continued) **1000244787**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002720832

Environmental Interest/Information System

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

C24 **MINI CLEANERS** **DRYCLEANERS** **S102810756**
ESE **7755 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90045**
0.077 mi.
407 ft. **Site 7 of 8 in cluster C**

Relative:
Lower

Actual:
289 ft.

DRYCLEANERS:

EPA Id:	CAL000024751
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	05/10/1990
Facility Active:	No
Inactive Date:	06/30/2007
Facility Addr2:	Not reported
Owner Name:	IGNACIO LOPEZ
Owner Address:	7755 SANTA MONICA BLVD
Owner Address 2:	Not reported
Owner Telephone:	3236560625
Contact Name:	INGNACIO LOPEZ - OWNER
Contact Address:	7755 SANTA MONICA BLVD
Contact Address 2:	Not reported
Contact Telephone:	3236560625

C25
ESE
< 1/8
0.086 mi.
455 ft.

SCHROEDER JOHN
7751 SANTA MONICA BLVD
LOS ANGELES, CA

Site 8 of 8 in cluster C

EDR US Hist Auto Stat

1009080541
N/A

Relative:
Lower

Actual:
289 ft.

EDR Historical Auto Stations:

Name:	BONIN A A
Year:	1929
Type:	AUTOMOBILE REPAIRING AND SERVICE STATIONS
Name:	MC MANUS H J
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	RHODES J W
Year:	1933
Type:	AUTOMOBILE REPAIRING
Name:	MC MANUS H J
Year:	1937
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	FOELSCH KUNO
Year:	1942
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	SCHROEDER JOHN
Year:	1942
Type:	AUTOMOBILE REPAIRING

D26
West
< 1/8
0.095 mi.
504 ft.

CHEVRON USA SS 9621
7909 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Site 5 of 8 in cluster D

SWEEPS UST

S106924421
N/A

Relative:
Lower

Actual:
289 ft.

SWEEPS UST:

Status:	Active
Comp Number:	10685
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	Not reported
Actv Date:	Not reported
Capacity:	Not reported
Tank Use:	Not reported
Stg:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

D27 **99621** **HIST UST** **U001561906**
West **7909 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.095 mi.
504 ft. **Site 6 of 8 in cluster D**

Relative:
Lower

Actual:
290 ft.

HIST UST:

Region:	STATE
Facility ID:	00000063223
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	ROSADO,ALFREDO M
Telephone:	2136509145
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000170 unknown
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1966
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1966
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	0000100 unknown
Leak Detection:	Stock Inventor

D28 **99621** **CA FID UST** **S101617516**
West **7909 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.095 mi.
504 ft. **Site 7 of 8 in cluster D**

Relative:
Lower

Actual:
290 ft.

CA FID UST:

Facility ID:	19054304
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136509145
Mail To:	Not reported
Mailing Address:	7909 SANTA MONICA BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900460000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

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29 **KEEFER C P** **EDR US Hist Auto Stat** **1009082861**
WSW **1060 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.099 mi.
524 ft.

Relative:
Lower

Actual:
283 ft.

EDR Historical Auto Stations:

Name:	KEEFER C P
Year:	1937
Type:	AUTOMOBILE REPAIRING

E30 **CURRIE GEO** **EDR US Hist Cleaners** **1009193498**
East **7735 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.108 mi.
568 ft. **Site 1 of 6 in cluster E**

Relative:
Lower

Actual:
289 ft.

EDR Historical Cleaners:

Name:	CURRIE GEO
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

E31 **CURRIE GEO** **EDR US Hist Cleaners** **1009185198**
ESE **7738 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.111 mi.
585 ft. **Site 2 of 6 in cluster E**

Relative: EDR Historical Cleaners:
Lower Name: CURRIE GEO
Year: 1929
Actual: Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS
285 ft.

Name: CURRIE GEO
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

D32 **PESOIN JACOB** **EDR US Hist Cleaners** **1009193072**
West **7920 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.116 mi.
610 ft. **Site 8 of 8 in cluster D**

Relative: EDR Historical Cleaners:
Lower Name: PESOIN JACOB
Year: 1937
Actual: Type: CLOTHES PRESSERS AND CLEANERS
288 ft.

E33 **HARRISON HARRISON** **EDR US Hist Auto Stat** **1009078271**
East **7720 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.124 mi.
654 ft. **Site 3 of 6 in cluster E**

Relative: EDR Historical Auto Stations:
Lower Name: IRA MORRIS
Year: 1929
Actual: Type: GASOLINE AND OIL SERVICE STATION
288 ft.

Name: HARRISON HARRISON
Year: 1929
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: SCOTT H P
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

F34 **USA PRINTING** **RCRA-SQG** **1010562193**
West **7925 SANTA MONICA BLVD** **HAZNET** **CAR000188078**
1/8-1/4 **WEST HOLLYWOOD, CA 90046**
0.125 mi.
661 ft. **Site 1 of 2 in cluster F**

Relative: RCRA-SQG:
Lower Date form received by agency: 10/18/2007
Facility name: USA PRINTING
Actual: Facility address: 7925 SANTA MONICA BLVD
289 ft. WEST HOLLYWOOD, CA 90046
EPA ID: CAR000188078

USA PRINTING (Continued) **1010562193**

Contact:	ALLEN SHIRIAN
Contact address:	7925 SANTA MONICA BLVD WEST HOLLYWOOD, CA 90046
Contact country:	US
Contact telephone:	323-654-5902
Contact email:	ALLEN33OCI@YAHOO.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	AMIR SHIRIAN
Owner/operator address:	7925 SANTA MONICA BLVD WEST HOLLYWOOD, CA 90046
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/15/1990
Owner/Op end date:	Not reported

Owner/operator name:	AMIR SHIRIAN
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	05/15/1990
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

USA PRINTING (Continued) **1010562193**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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

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

Violation Status: No violations found

HAZNET:

Year: 2011
Gepaid: CAR000188078
Contact: ALLEN SHIRIAN
Telephone: 3236545902
Mailing Name: Not reported
Mailing Address: 7925 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.178
Facility County: Los Angeles

Year: 2010
Gepaid: CAR000188078
Contact: ALLEN SHIRIAN
Telephone: 3236545902
Mailing Name: Not reported
Mailing Address: 7925 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.376

USA PRINTING (Continued) **1010562193**

Facility County: Los Angeles

Year: 2009
Gepaid: CAR000188078
Contact: ALLEN SHIRIAN
Telephone: 3236545902
Mailing Name: Not reported
Mailing Address: 7925 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.898
Facility County: Los Angeles

Year: 2008
Gepaid: CAR000188078
Contact: ALLEN SHIRIAN
Telephone: 3236545902
Mailing Name: Not reported
Mailing Address: 7925 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.97
Facility County: Los Angeles

Year: 2007
Gepaid: CAR000188078
Contact: ALLEN SHIRIAN
Telephone: 3236545902
Mailing Name: Not reported
Mailing Address: 7925 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900460000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.39
Facility County: Los Angeles

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

E35 **CAWTHORN WYSS** **EDR US Hist Auto Stat** **1009081478**
East **7718 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.128 mi.
678 ft. **Site 4 of 6 in cluster E**

Relative: EDR Historical Auto Stations:
Lower
Name: NICOL JOHNSON
Year: 1937
Actual: Type: AUTOMOBILE REPAIRING
288 ft.

Name: CAWTHORN WYSS
Year: 1937
Type: GASOLINE AND OIL SERVICE STATIONS

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36 **EDR US Hist Auto Stat** **1015193852**
NW **1254 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.137 mi.
721 ft.

Relative: EDR Historical Auto Stations:
Higher
Name: QUALITY CARE AUTO
Year: 2004
Actual: Address: 1254 N FAIRFAX AVE
325 ft.

E37 **COATS W J** **EDR US Hist Auto Stat** **1009079860**
East **7715 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.138 mi.
731 ft. **Site 5 of 6 in cluster E**

Relative: EDR Historical Auto Stations:
Lower
Name: COATS W J
Year: 1933
Actual: Type: AUTOMOBILE REPAIRING
288 ft.

G38 **EDR US Hist Auto Stat** **1015131310**
SW **1022 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.140 mi.
738 ft. **Site 1 of 3 in cluster G**

Relative: EDR Historical Auto Stations:
Lower
Name: LOS ANGELES RADIATOR WEST HOLLYWOOD
Year: 1999
Actual: Address: 1022 N FAIRFAX AVE
274 ft.

Name: AVRAHAM AUTO SERVICE
Year: 2001
Address: 1022 N FAIRFAX AVE

Name: GOLDEN MUFFLER
Year: 2002
Address: 1022 N FAIRFAX AVE

Name: VOSS SERVICE & BODY SHOP

(Continued) **1015131310**

Year: 2003
Address: 1022 N FAIRFAX AVE

Name: JEFFS AUTO REPAIR
Year: 2008
Address: 1022 N FAIRFAX AVE

Name: JEFFS AUTO REPAIR
Year: 2010
Address: 1022 N FAIRFAX AVE

Name: JEFFS AUTO REPAIR
Year: 2011
Address: 1022 N FAIRFAX AVE

Name: JEFFS AUTO REPAIR
Year: 2012
Address: 1022 N FAIRFAX AVE

G39 **LA RADIATOR & AUTOMOTIVE** **RCRA-SQG** **1000352907**
SW **1022 N FAIRFAX AVE** **FINDS** **CAD981689300**
1/8-1/4 **WEST HOLLYWOOD, CA** **LOS ANGELES CO. HMS**
0.140 mi. **HAZNET**
738 ft. **Site 2 of 3 in cluster G**

Relative:
Lower

Actual:
274 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: LA RADIATOR & AUTOMOTIVE
Facility address: 1022 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046
EPA ID: CAD981689300
Mailing address: N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: AVAK H AVAKIAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

LA RADIATOR & AUTOMOTIVE (Continued) **1000352907**

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110002753707

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

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 007271-040288
Facility Type: I01
Facility Status: Closed
Area: 5J
Permit Number: 000522798
Permit Status: Closed

HAZNET:
Year: 2003
Gepaid: CAD981689300
Contact: CANX VQ96 _____AH
Telephone: 2136564055

LA RADIATOR & AUTOMOTIVE (Continued) **1000352907**

Mailing Name:	Not reported
Mailing Address:	1022 N FAIRFAX AVE
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900460000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	1.25
Facility County:	Los Angeles

Year:	1999
Gepaid:	CAD981689300
Contact:	LA RADIATOR & AUTOMOTIVE
Telephone:	2136564055
Mailing Name:	Not reported
Mailing Address:	1022 N FAIRFAX AVE
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900460000
Gen County:	Not reported
TSD EPA ID:	CAT000613935
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	.0667
Facility County:	Los Angeles

Year:	1998
Gepaid:	CAD981689300
Contact:	LA RADIATOR & AUTOMOTIVE
Telephone:	2136564055
Mailing Name:	Not reported
Mailing Address:	1022 N FAIRFAX AVE
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900460000
Gen County:	Not reported
TSD EPA ID:	CAD093459485
TSD County:	Not reported
Waste Category:	Organic liquids with metals (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	Transfer Station
Tons:	.0667
Facility County:	Los Angeles

Year:	1996
Gepaid:	CAD981689300
Contact:	LA RADIATOR & AUTOMOTIVE
Telephone:	2136564055
Mailing Name:	Not reported
Mailing Address:	1022 N FAIRFAX AVE
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900460000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	.1251
Facility County:	Los Angeles

F40 **LYNCH BROWN** **EDR US Hist Auto Stat** **1009080032**
West **7935 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.140 mi.
739 ft. **Site 2 of 2 in cluster F**

Relative:
Lower

Actual:
289 ft.

EDR Historical Auto Stations:

Name: TEAMES H F
Year: 1924
Type: AUTOMOBILE REPAIRING

Name: TEAMES H F
Year: 1929
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: TEAMES H F
Year: 1933
Type: AUTOMOBILE REPAIRING

Name: LYNCH BROWN
Year: 1937
Type: GASOLINE AND OIL SERVICE STATIONS

Name: BROWN SMITH
Year: 1942
Type: AUTOMOBILE REPAIRING

Name: ONE STOP AUTO SHOP
Year: 1999
Address: 7935 SANTA MONICA BLVD

Name: ONE STOP AUTO SHOP
Year: 2001
Address: 7935 SANTA MONICA BLVD

Name: ONE STOP AUTO SHOP
Year: 2003
Address: 7935 SANTA MONICA BLVD

Name: ONE STOP AUTO SHOP
Year: 2004
Address: 7935 SANTA MONICA BLVD

Name: ONE STOP AUTO SHOP
Year: 2007
Address: 7935 SANTA MONICA BLVD

Name: ONE STOP AUTO SHOP
Year: 2008
Address: 7935 SANTA MONICA BLVD

Name: ONE STOP AUTO SHOP
Year: 2010
Address: 7935 SANTA MONICA BLVD

Name: ONE STOP AUTO SHOP
Year: 2011
Address: 7935 SANTA MONICA BLVD

LYNCH BROWN (Continued) **1009080032**

Name: ONE STOP AUTO SHOP
Year: 2012
Address: 7935 SANTA MONICA BLVD

E41 **GOLDMAN MORRIS** **EDR US Hist Cleaners** **1009191917**
East **7710 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.146 mi.
773 ft. **Site 6 of 6 in cluster E**

Relative:
Lower

Actual:
288 ft.

EDR Historical Cleaners:
Name: GOLDMAN MORRIS
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

G42 **EDR US Hist Auto Stat** **1015126270**
SW **1010 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.155 mi.
821 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
271 ft.

EDR Historical Auto Stations:
Name: ALANTIC TIRE AND AUTO SERVICE
Year: 1999
Address: 1010 N FAIRFAX AVE

Name: ATLANTIC TIRE & AUTO SERVICE
Year: 2001
Address: 1010 N FAIRFAX AVE

Name: ATLANTIC TIRE & AUTO SERVICE
Year: 2008
Address: 1010 N FAIRFAX AVE

Name: ATLANTIC TIRE & AUTO SERVICE
Year: 2009
Address: 1010 N FAIRFAX AVE

H43 **LA CO FIRE STATION #8** **LUST** **S102060871**
East **7643 W SANTA MONICA BLVD** **LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **WEST HOLLYWOOD, CA 90046**
0.178 mi.
940 ft. **Site 1 of 6 in cluster H**

Relative:
Lower

Actual:
288 ft.

LUST:
Region: STATE
Global Id: T0603799298
Latitude: 34.090937
Longitude: -118.355809
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/28/2003
Lead Agency: LOS ANGELES COUNTY
Case Worker: JOA
Local Agency: LOS ANGELES COUNTY

LA CO FIRE STATION #8 (Continued) **S102060871**

RB Case Number: R-12753
LOC Case Number: 012586-012753
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603799298
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603799298
Contact Type: Regional Board Caseworker
Contact Name: YI LU
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: ylu@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603799298
Status: Open - Case Begin Date
Status Date: 05/18/1994

Global Id: T0603799298
Status: Open - Site Assessment
Status Date: 05/24/2001

Global Id: T0603799298
Status: Completed - Case Closed
Status Date: 10/28/2003

Regulatory Activities:
Global Id: T0603799298
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603799298
Action Type: ENFORCEMENT
Date: 10/28/2003
Action: Closure/No Further Action Letter

Global Id: T0603799298
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LA CO FIRE STATION #8 (Continued) **S102060871**

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 012586-012753
Facility Type: T0
Facility Status: Removed
Area: 5J
Permit Number: 00004560T
Permit Status: Removed

H44 **LA CO FD FIRE STA #008** **SWEEPS UST** **S106928364**
East **7643 N SANTA MONICA BLVD** **N/A**
1/8-1/4 **WEST HOLLYWOOD, CA**
0.178 mi.
940 ft. **Site 2 of 6 in cluster H**

Relative:
Lower

Actual:
288 ft.

SWEEPS UST:
Status: Active
Comp Number: 12753
Number: 9
Board Of Equalization: 44-009886
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-012753-000001
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 2

Status: Active
Comp Number: 12753
Number: 9
Board Of Equalization: 44-009886
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-012753-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

H45 **LA CO FIRE STATION #8** **LUST** **S105180898**
East **7643 SANTA MONICA BLVD** **N/A**
1/8-1/4 **WEST HOLLYWOOD, CA 90046**
0.179 mi.
944 ft. **Site 3 of 6 in cluster H**

Relative:
Lower

Actual:
288 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-12753	
Status:	Leak being confirmed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	UNKNOWN	
Case Type:	Undefined	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603799298	
W Global ID:	Not reported	
Staff:	RVJ	
Local Agency:	Not reported	
Cross Street:	LA BREA AVE.	
Enforcement Type:	Not reported	
Date Leak Discovered:	5/18/1994	
Date Leak First Reported:		5/24/2001
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	5/24/2001	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		5/24/2001
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	DOUGLAS MEYERS	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		12136.345533738299508812202862
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		0
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	ND	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	DOUGLAS MEYERS	
RP Address:	1320 N. EASTERN AVE.	
Program:	LUST	
Lat/Long:	34.090937 / -1	
Local Agency Staff:	Not reported	

LA CO FIRE STATION #8 (Continued) **S105180898**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Haz Mat incident report filed

H46 **FIRE STATION #8** **HIST UST** **U001561910**
East **7643 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.179 mi.
944 ft. **Site 4 of 6 in cluster H**

Relative:
Lower

Actual:
288 ft.

HIST UST:
Region: STATE
Facility ID: 00000020799
Facility Type: Other
Other Type: FIRE ST.
Total Tanks: 0002
Contact Name: L.A. COUNTY MECHANICAL DEPARTM
Telephone: 2132672242
Owner Name: LOS ANGELES COUNTY MECHANICAL
Owner Address: 1100 N. EASTERN AVE.
Owner City,St,Zip: LOS ANGELES, CA 90063

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

H47 **LA CO FD FIRE STA #008** **UST** **U004049101**
East **7643 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.179 mi.
944 ft. **Site 5 of 6 in cluster H**

Relative:
Lower

Actual:
288 ft.

UST:
Facility ID: 12753
Latitude: 34.09081
Longitude: -118.35647
Permitting Agency LOS ANGELES, CITY OF

I48
West
1/8-1/4
0.196 mi.
1037 ft.

UNOCAL CORP SS 7261
7960 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Site 1 of 8 in cluster I

CA FID UST **S101585356**
SWEEPS UST **N/A**

Relative:
Lower

Actual:
284 ft.

CA FID UST:

Facility ID:	19023095
Regulated By:	UTNKA
Regulated ID:	00004787
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8180000000
Mail To:	Not reported
Mailing Address:	3701 WILSHIRE BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WEST HOLLYWOOD
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Facility ID:	19023095
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	7960 SANTA MONICA BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900460000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active
Comp Number:	7429
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-15-92
Action Date:	12-15-92
Created Date:	02-29-88
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	Not reported
Actv Date:	Not reported
Capacity:	Not reported
Tank Use:	Not reported
Stg:	Not reported
Content:	Not reported

UNOCAL CORP SS 7261 (Continued) **S101585356**

Number Of Tanks: Not reported

I49 **76 PRODUCTS STATION #7261** **LUST** **S102523312**
West **7960 SANTA MONICA BL W** **CHMIRS** **N/A**
1/8-1/4 **WEST HOLLYWOOD, CA 90046**
0.196 mi.
1037 ft. **Site 2 of 8 in cluster I**

Relative:
Lower

Actual:
284 ft.

LUST:

Region:	STATE
Global Id:	T0603704893
Latitude:	34.090511
Longitude:	-118.363488
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/21/1997
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	JOA
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	R-10016
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603704893
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603704893
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Status History:

Global Id:	T0603704893
Status:	Open - Case Begin Date
Status Date:	11/26/1996

Global Id:	T0603704893
Status:	Open - Site Assessment
Status Date:	11/26/1996

Global Id:	T0603704893
Status:	Completed - Case Closed

76 PRODUCTS STATION #7261 (Continued) **S102523312**

Status Date: 04/21/1997

Regulatory Activities:

Global Id: T0603704893
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603704893
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603704893
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-10016
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603704893
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: EDINBURGH
Enforcement Type: Not reported
Date Leak Discovered: 11/26/1996
Date Leak First Reported: 12/4/1996
Date Leak Record Entered: 3/28/1997
Date Confirmation Began: Not reported
Date Leak Stopped: 11/26/1996
Date Case Last Changed on Database: 12/4/1996
Date the Case was Closed: 4/21/1997
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 8818.872457133378402117239351
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/26/1996
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported

76 PRODUCTS STATION #7261 (Continued) **S102523312**

Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: TOSCO/76 PRODUCTS TEAM
RP Address: 555 ANTON, COSTA MESA, CA 92626
Program: LUST
Lat/Long: 34.0906481 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CHMIRS:
OES Incident Number: 016793
OES notification: Not reported
OES Date: 12/4/1996
OES Time: 12:09:25 PM
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported

76 PRODUCTS STATION #7261 (Continued) **S102523312**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	unocal
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	unocal
Incident Date:	PM 26Nov96
Admin Agency:	Not reported
Amount:	unk
Contained:	NO
Site Type:	S/S
E Date:	Not reported
Substance:	gasoline
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	while doing a tank removal project, contaminated soil was located.

I50 **TOSCO/UNOCAL #31288** **UST** **U004061478**
West **7960 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.196 mi.
1037 ft. **Site 3 of 8 in cluster I**

Relative:
Lower

Actual:
284 ft.

UST:

Facility ID:	24754
Latitude:	34.09076
Longitude:	-118.36347
Permitting Agency	LOS ANGELES, CITY OF

I51 **USA PETROLEUM COMPANY #107** **HIST UST U001561919**
West **7960 SANTA MONICA BLVD** **SWEEPS UST N/A**
1/8-1/4 **WEST HOLLYWOOD, CA 90046**
0.196 mi.
1037 ft. **Site 4 of 8 in cluster I**

Relative:
Lower

Actual:
284 ft.

HIST UST:

Region:	STATE
Facility ID:	00000004787
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	DAVID HERNANDEZ
Telephone:	2138294383
Owner Name:	USA PETROLEUM COMPANY
Owner Address:	P.O. BOX 1839
Owner City,St,Zip:	SANTA MONICA, CA 90406

Tank Num:	001
Container Num:	1
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	3
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor

SWEEPS UST:

Status:	Active
Comp Number:	10016
Number:	9
Board Of Equalization:	44-001057

USA PETROLEUM COMPANY #107 (Continued) **U001561919**

Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-000-010016-000001
Actv Date:	06-30-89
Capacity:	Not reported
Tank Use:	UNKNOWN
Stg:	W
Content:	Not reported
Number Of Tanks:	4

Status:	Active
Comp Number:	10016
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-000-010016-000002
Actv Date:	06-30-89
Capacity:	Not reported
Tank Use:	UNKNOWN
Stg:	W
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	10016
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-000-010016-000003
Actv Date:	06-30-89
Capacity:	Not reported
Tank Use:	UNKNOWN
Stg:	W
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	10016
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-000-010016-000004

USA PETROLEUM COMPANY #107 (Continued) **U001561919**

Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

I52 **76 PRODUCTS STATION #7261** **HIST CORTESE** **S102590711**
West **7960 SANTA MONICA** **N/A**
1/8-1/4 **W HOLLYWOOD, CA 90046**
0.196 mi.
1037 ft. **Site 5 of 8 in cluster I**

Relative:
Lower

Actual:
284 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-10016

I53 **AL-SAL OIL CO** **EDR US Hist Auto Stat** **1008994437**
West **7960 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90000**
0.196 mi.
1037 ft. **Site 6 of 8 in cluster I**

Relative:
Lower

Actual:
284 ft.

EDR Historical Auto Stations:
Name: TITUS LAWRENCE
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

Name: AL-SAL OIL CO
Year: 1999
Type: Not reported

I54 **COSTEL LO WHITAKER** **EDR US Hist Auto Stat** **1009079136**
West **7966 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.203 mi.
1070 ft. **Site 7 of 8 in cluster I**

Relative:
Lower

Actual:
287 ft.

EDR Historical Auto Stations:
Name: LEWIS AL
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

Name: LANE E D
Year: 1929
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: COS%TEL LO WHITAKER
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: WHITZEL GEO
Year: 1933

COSTEL LO WHITAKER (Continued) **1009079136**

Type: AUTOMOBILE REPAIRING

Name: WHITAKER R M
Year: 1937
Type: GASOLINE AND OIL SERVICE STATIONS

Name: TITUS L K
Year: 1937
Type: AUTOMOBILE REPAIRING

I55 LAUREL PET HOSPITAL **RCRA-SQG 1000686486**
West 7970 SANTA MONICA BLVD **FINDS CAD983638065**
1/8-1/4 LOS ANGELES, CA
0.209 mi.
1106 ft. Site 8 of 8 in cluster I

Relative:
Lower

Actual:
286 ft.

RCRA-SQG:
Date form received by agency: 02/27/1992
Facility name: LAUREL PET HOSPITAL
Facility address: 7970 SANTA MONICA BLVD
LOS ANGELES, CA 90046
EPA ID: CAD983638065
Mailing address: SANTA MONICA BLVD
LOS ANGELES, CA 90046
Contact: LEE A CALYSN DUM
Contact address: 7970 SANTA MONICA BLVD
LOS ANGELES, CA 90046
Contact country: US
Contact telephone: (213) 654-7060
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LEE A CALSYN DUM
Owner/operator address: 7970 SANTA MONICA BLVD
LOS ANGELES, CA 90046
Owner/operator country: Not reported
Owner/operator telephone: (213) 654-7060
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

LAUREL PET HOSPITAL (Continued) **1000686486**

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

Violation Status: No violations found

FINDS:

Registry ID: 110002877423

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

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56 **EDR US Hist Auto Stat** **1015191077**
NE **1240 N SPAULDING AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.224 mi.
1185 ft.

Relative:
Higher

Actual:
328 ft.

EDR Historical Auto Stations:
Name: MOTOR22 LLC
Year: 2008
Address: 1240 N SPAULDING AVE

Name: MOTOR22 LLC
Year: 2009
Address: 1240 N SPAULDING AVE

---

57 **KOTTENBACH HERMAN** **EDR US Hist Auto Stat** **1009082575**
SSW **928 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.227 mi.
1196 ft.

Relative:
Lower

Actual:
261 ft.

EDR Historical Auto Stations:
Name: KOTTENBACH HERMAN
Year: 1937
Type: AUTOMOBILE REPAIRING

H58 **APOLLO CAR WASH** **SWEEPS UST** **S106922729**
East **7617 W SANTA MONICA BLVD** **N/A**
1/8-1/4 **MALIBU, CA 90265**
0.227 mi.
1201 ft. **Site 6 of 6 in cluster H**

Relative:
Lower

Actual:
287 ft.

SWEEPS UST:

Status:	Active
Comp Number:	2719
Number:	9
Board Of Equalization:	44-007663
Referral Date:	03-19-91
Action Date:	03-19-91
Created Date:	06-30-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-000-002719-000001
Actv Date:	06-30-89
Capacity:	Not reported
Tank Use:	UNKNOWN
Stg:	W
Content:	Not reported
Number Of Tanks:	3

Status:	Active
Comp Number:	2719
Number:	9
Board Of Equalization:	44-007663
Referral Date:	03-19-91
Action Date:	03-19-91
Created Date:	06-30-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-000-002719-000002
Actv Date:	06-30-89
Capacity:	Not reported
Tank Use:	UNKNOWN
Stg:	W
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2719
Number:	9
Board Of Equalization:	44-007663
Referral Date:	03-19-91
Action Date:	03-19-91
Created Date:	06-30-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-000-002719-000003
Actv Date:	06-30-89
Capacity:	Not reported
Tank Use:	UNKNOWN
Stg:	W
Content:	Not reported
Number Of Tanks:	Not reported

59
SSE
1/8-1/4
0.234 mi.
1236 ft.

930 N GENESEE AVE
LOS ANGELES, CA 90046

EDR US Hist Auto Stat **1015678127**
N/A

Relative:
Lower

Actual:
264 ft.

EDR Historical Auto Stations:
Name: EURASIAN AUTO CLINIC INC
Year: 2009
Address: 930 N GENESEE AVE

J60
East
1/8-1/4
0.235 mi.
1240 ft.

HOME HAND LAUNDRY
7610 SANTA MONICA BLVD
LOS ANGELES, CA

Site 1 of 7 in cluster J

EDR US Hist Cleaners **1009189521**
N/A

Relative:
Lower

Actual:
287 ft.

EDR Historical Cleaners:
Name: KADOTA H
Year: 1929
Type: LAUNDRIES ORIENTAL

Name: KADOTA M
Year: 1933
Type: LAUNDRIES HAND

Name: KADOTA MARUO
Year: 1937
Type: LAUNDRIES CHINESE

Name: HOME HAND LAUNDRY
Year: 1937
Type: LAUNDRIES CHINESE

Name: DEGUCHI MASARU
Year: 1942
Type: LAUNDRIES HAND

J61
East
1/8-1/4
0.238 mi.
1259 ft.

VAN ENGER A L
7604 SANTA MONICA BLVD
LOS ANGELES, CA

Site 2 of 7 in cluster J

EDR US Hist Cleaners **1009186848**
N/A

Relative:
Lower

Actual:
287 ft.

EDR Historical Cleaners:
Name: VAN ENGER A L
Year: 1924
Type: LAUNDRIES

J62 **CLASSIC CLEANERS & LAUNDRY** **RCRA-SQG** **1000386704**
East **7611 SANTA MONICA BLVD** **FINDS** **CAD981618085**
1/8-1/4 **LOS ANGELES, CA 90046** **HAZNET**
0.243 mi.
1283 ft. **Site 3 of 7 in cluster J**

Relative:
Lower

Actual:
287 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CLASSIC CLEANERS & LAUNDRY
Facility address:	7611 SANTA MONICA BLVD LOS ANGELES, CA 90046
EPA ID:	CAD981618085
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

Owner/operator name:	H F AZAD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

CLASSIC CLEANERS & LAUNDRY (Continued) **1000386704**

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

Historical Generators:
Date form received by agency: 12/08/1986
Facility name: CLASSIC CLEANERS & LAUNDRY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002725837

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

HAZNET:
Year: 2004
Gepaid: CAD981618085
Contact: KAMRAN JADDA
Telephone: 2136507878
Mailing Name: Not reported
Mailing Address: 7611 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900466408
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD981618085
Contact: KAMRAN JADDA
Telephone: 2136507878
Mailing Name: Not reported
Mailing Address: 7611 SANTA MONICA BLVD
Mailing City,St,Zip: WEST HOLLYWOOD, CA 900466408
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

CLASSIC CLEANERS & LAUNDRY (Continued) **1000386704**

Year:	2004
Gepaid:	CAD981618085
Contact:	KAMRAN JADDA
Telephone:	2136507878
Mailing Name:	Not reported
Mailing Address:	7611 SANTA MONICA BLVD
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900466408
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Not reported
Tons:	Not reported
Facility County:	Los Angeles

Year:	2004
Gepaid:	CAD981618085
Contact:	KAMRAN JADDA
Telephone:	2136507878
Mailing Name:	Not reported
Mailing Address:	7611 SANTA MONICA BLVD
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900466408
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Los Angeles

Year:	2004
Gepaid:	CAD981618085
Contact:	KAMRAN JADDA
Telephone:	2136507878
Mailing Name:	Not reported
Mailing Address:	7611 SANTA MONICA BLVD
Mailing City,St,Zip:	WEST HOLLYWOOD, CA 900466408
Gen County:	Not reported
TSD EPA ID:	NVR000076158
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Not reported
Tons:	0.55
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

J63 **KARINA'S CLASSIC CLEANERS & LAUNDRY** **DRYCLEANERS** **S105030776**
East **7611 SANTA MONICA BLVD** **EMI** **N/A**
1/8-1/4 **WEST HOLLYWOOD, CA 90046**
0.243 mi.
1283 ft. **Site 4 of 7 in cluster J**

Relative:
Lower

Actual:
287 ft.

DRYCLEANERS:

EPA Id:	CAL000279826
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	03/09/2004
Facility Active:	No
Inactive Date:	06/30/2004
Facility Addr2:	Not reported
Owner Name:	ARTHUR BABIAN
Owner Address:	7611 SANTA MONICA BLVD
Owner Address 2:	Not reported
Owner Telephone:	3236507878
Contact Name:	STEPHANIE OGONOUNKI
Contact Address:	7611 SANTA MONICA BLVD
Contact Address 2:	Not reported
Contact Telephone:	3236507878

EPA Id:	CAL000217145
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	01/08/2001
Facility Active:	No
Inactive Date:	06/30/2003
Facility Addr2:	Not reported
Owner Name:	FAINAS CLASSIC CLEANERS INC
Owner Address:	7611 SANTA MONICA BLVD
Owner Address 2:	Not reported
Owner Telephone:	3236507878
Contact Name:	GREGORY MIKHAILOV/PRESIDENT
Contact Address:	7611 SANTA MONICA BLVD
Contact Address 2:	Not reported
Contact Telephone:	3236507878

EPA Id:	CAL000297659
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	08/18/2005
Facility Active:	No
Inactive Date:	06/30/2007
Facility Addr2:	Not reported
Owner Name:	AKOP DEINYAN
Owner Address:	7611 SANTA MONICA BLVD
Owner Address 2:	Not reported
Owner Telephone:	3236507878
Contact Name:	AKOP DEINYAN
Contact Address:	7611 SANTA MONICA BLVD
Contact Address 2:	Not reported

KARINA'S CLASSIC CLEANERS & LAUNDRY (Continued) **S105030776**

Contact Telephone: 3236507878

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	45951
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	45951
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

J64 **EDR US Hist Cleaners** **1015094308**
East **7611 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.243 mi.
1283 ft. **Site 5 of 7 in cluster J**

Relative:
Lower

Actual:
287 ft.

EDR Historical Cleaners:

Name:	CLASSIC DRY CLEANING & LAUNDRY
Year:	1999
Address:	7611 SANTA MONICA BLVD
Name:	FAINAS CLASSIC CLNR & LNDRY
Year:	2002
Address:	7611 SANTA MONICA BLVD
Name:	FAINAS CLASSIC CLNR & LNDRY INC
Year:	2004
Address:	7611 SANTA MONICA BLVD
Name:	FAINAS CLASSIC CLEANERS & LAUNDRY I

(Continued) **1015094308**

Year: 2005
Address: 7611 SANTA MONICA BLVD

Name: KARINAS CLEANERS WHOLESALE DIVISION
Year: 2006
Address: 7611 SANTA MONICA BLVD

Name: CLASSIC CLEANERS
Year: 2007
Address: 7611 SANTA MONICA BLVD

Name: FAINAS CLASSIC CLEANERS & LAUNDRY IN
Year: 2008
Address: 7611 SANTA MONICA BLVD

Name: KARINAS CLEANERS WHOLESALE DIVISION
Year: 2008
Address: 7611 SANTA MONICA BLVD

Name: MR CLEAN DRY CLEANING & LAUNDRY
Year: 2009
Address: 7611 SANTA MONICA BLVD

Name: KARINAS CLEANERS
Year: 2010
Address: 7611 SANTA MONICA BLVD

Name: KARINAS CLEANERS
Year: 2011
Address: 7611 SANTA MONICA BLVD

Name: KARINAS CLEANERS
Year: 2012
Address: 7611 SANTA MONICA BLVD

65
WNW
1/8-1/4
0.247 mi.
1303 ft.

1217 N LAUREL AVE
LOS ANGELES, CA 90046

EDR US Hist Auto Stat **1015185313**
N/A

Relative:
Higher

Actual:
309 ft.

EDR Historical Auto Stations:
Name: ENGINE37
Year: 2007
Address: 1217 N LAUREL AVE

Name: ENGINE 37
Year: 2009
Address: 1217 N LAUREL AVE

K66 **REOGLER ISAAC** **EDR US Hist Cleaners** **1009189086**
West **7990 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.248 mi.
1311 ft. **Site 1 of 4 in cluster K**

Relative:
Lower

Actual:
284 ft.

EDR Historical Cleaners:

Name:	REOGLER ISAAC
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS
Name:	REOGLER ISAAC
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS
Name:	HELFAND B L
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	FOX ISRAEL
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

K67 **SHERIDAN TOYOTA, INC.** **HIST CORTESE** **S105026467**
West **8013 SANTA MONICA** **N/A**
1/4-1/2 **SANTA MONICA, CA 90401**
0.256 mi.
1353 ft. **Site 2 of 4 in cluster K**

Relative:
Lower

Actual:
285 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	904010161

J68 **CHEVRON #9-1099** **HIST CORTESE** **S102427118**
East **7564 SANTA MONICA BL W** **LUST** **N/A**
1/4-1/2 **WEST HOLLYWOOD, CA 90046**
0.258 mi.
1364 ft. **Site 6 of 7 in cluster J**

Relative:
Lower

Actual:
287 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-06014

LUST:

Region:	STATE
Global Id:	T0603703154
Latitude:	34.090502
Longitude:	-118.355036
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/17/1996
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES COUNTY

CHEVRON #9-1099 (Continued) **S102427118**

RB Case Number: I-06014
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603703154
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603703154
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:
Global Id: T0603703154
Status: Open - Case Begin Date
Status Date: 11/01/1992

Global Id: T0603703154
Status: Open - Site Assessment
Status Date: 02/18/1993

Global Id: T0603703154
Status: Completed - Case Closed
Status Date: 07/17/1996

Regulatory Activities:
Global Id: T0603703154
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603703154
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Region: STATE
Global Id: T0603751924
Latitude: 34.090501
Longitude: -118.355036

CHEVRON #9-1099 (Continued) **S102427118**

Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/15/2013
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	JH
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	I-06014A
LOC Case Number:	5804-25092
File Location:	Regional Board
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603751924
Contact Type:	Local Agency Caseworker
Contact Name:	TIM SMITH
Organization Name:	LOS ANGELES COUNTY
Address:	900 S. FREMONT AVE.
City:	ALHAMBRA
Email:	tsmith@dpw.lacounty.gov
Phone Number:	Not reported

Global Id:	T0603751924
Contact Type:	Regional Board Caseworker
Contact Name:	JAY HUANG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jhuang@waterboards.ca.gov
Phone Number:	2135766711

Status History:

Global Id:	T0603751924
Status:	Open - Case Begin Date
Status Date:	06/22/2001

Global Id:	T0603751924
Status:	Open - Site Assessment
Status Date:	09/05/2001

Global Id:	T0603751924
Status:	Open - Eligible for Closure
Status Date:	03/19/2013

Global Id:	T0603751924
Status:	Completed - Case Closed
Status Date:	05/15/2013

Regulatory Activities:

Global Id:	T0603751924
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

CHEVRON #9-1099 (Continued) **S102427118**

Global Id: T0603751924
Action Type: ENFORCEMENT
Date: 05/15/2013
Action: Closure/No Further Action Letter

Global Id: T0603751924
Action Type: REMEDIATION
Date: 01/01/1950
Action: Other (Use Description Field)

Global Id: T0603751924
Action Type: ENFORCEMENT
Date: 05/06/2004
Action: Staff Letter

Global Id: T0603751924
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603751924
Action Type: ENFORCEMENT
Date: 03/11/2013
Action: Notification - Preclosure

Global Id: T0603751924
Action Type: ENFORCEMENT
Date: 11/30/2007
Action: Staff Letter

Global Id: T0603751924
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T0603751924
Action Type: RESPONSE
Date: 07/01/2004
Action: Other Report / Document

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06014
Status: Case Closed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: UK
Global ID: T0603703154
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: CURSON AVE

CHEVRON #9-1099 (Continued) **S102427118**

Enforcement Type:	Not reported	
Date Leak Discovered:	11/1/1992	
Date Leak First Reported:		2/18/1993
Date Leak Record Entered:	2/20/1993	
Date Confirmation Began:	2/18/1993	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/16/1993
Date the Case was Closed:		7/17/1996
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Tank	
Operator:	QUINTANA, RON	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		12274.873287137579681701201916
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CHEVRON USA	
RP Address:	1300 BEACH BLVD. S., LA HABRA, CA 90632-2833	
Program:	LUST	
Lat/Long:	34.0906112 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

J69 **ARCO #9639/THRIFTY SERVICE STATION #244** **LUST** **S106447578**
East **7564 SANTA MONICA BLVD** **N/A**
1/4-1/2 **WEST HOLLYWOOD, CA 90046**
0.258 mi.
1364 ft. **Site 7 of 7 in cluster J**

Relative:
Lower

Actual:
287 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-06014A
Status:	Leak being confirmed
Substance:	8006619,1203
Substance Quantity:	Not reported

ARCO #9639/THRIFTY SERVICE STATION #244 (Continued) **S106447578**

Local Case No:	5804-25092	
Case Type:	Undefined	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603751924	
W Global ID:	Not reported	
Staff:	JH	
Local Agency:	19000	
Cross Street:	CURSON AVE.	
Enforcement Type:	SEL	
Date Leak Discovered:	6/22/2001	
Date Leak First Reported:		9/5/2001
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	9/5/2001	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		Not reported
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	RPP	
Cause of Leak:	UNK	
Leak Source:	Piping	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		Not reported
Source of Cleanup Funding:		Piping
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CHRIS PANAITESCU	
RP Address:	13539 E. FOSTER RD.	
Program:	LUST	
Lat/Long:	0 / 0	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

K70 **WORLD OIL #65** **HIST CORTESE** **S103065915**
West **8020 SANTA MONICA** **N/A**
1/4-1/2 **LOS ANGELES, CA 90046**
0.290 mi.
1533 ft. **Site 3 of 4 in cluster K**

Relative:
Lower

Actual:
281 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-04523

K71 **WORLD OIL #65** **LUST** **S102441372**
West **8020 SANTA MONICA BLVD** **WDS** **N/A**
1/4-1/2 **WEST HOLLYWOOD, CA 90069**
0.291 mi.
1537 ft. **Site 4 of 4 in cluster K**

Relative:
Lower

Actual:
281 ft.

LUST:

Region:	STATE
Global Id:	T0603702984
Latitude:	34.0906411
Longitude:	-118.3650551
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/28/2005
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DPP
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	I-04523
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603702984
Contact Type:	Regional Board Caseworker
Contact Name:	DANIEL PIROTTON
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN
Email:	dpirotton@waterboards.ca.gov
Phone Number:	2135766714

Global Id:	T0603702984
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Status History:

Global Id:	T0603702984
Status:	Open - Case Begin Date

WORLD OIL #65 (Continued) **S102441372**

Status Date: 03/04/1986

Global Id: T0603702984
Status: Open - Site Assessment
Status Date: 07/12/1996

Global Id: T0603702984
Status: Open - Site Assessment
Status Date: 09/22/1997

Global Id: T0603702984
Status: Open - Site Assessment
Status Date: 11/18/1997

Global Id: T0603702984
Status: Open - Remediation
Status Date: 09/24/1999

Global Id: T0603702984
Status: Open - Remediation
Status Date: 03/20/2000

Global Id: T0603702984
Status: Completed - Case Closed
Status Date: 12/28/2005

Regulatory Activities:
Global Id: T0603702984
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

Global Id: T0603702984
Action Type: ENFORCEMENT
Date: 06/07/2002
Action: Staff Letter

Global Id: T0603702984
Action Type: RESPONSE
Date: 04/15/2005
Action: Remedial Progress Report

Global Id: T0603702984
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603702984
Action Type: RESPONSE
Date: 07/15/2003
Action: Remedial Progress Report

WORLD OIL #65 (Continued) **S102441372**

Global Id: T0603702984
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: ENFORCEMENT
Date: 02/05/2003
Action: Staff Letter

Global Id: T0603702984
Action Type: ENFORCEMENT
Date: 08/07/2002
Action: Staff Letter

Global Id: T0603702984
Action Type: ENFORCEMENT
Date: 10/18/2001
Action: Staff Letter

Global Id: T0603702984
Action Type: ENFORCEMENT
Date: 12/28/2005
Action: Closure/No Further Action Letter

Global Id: T0603702984
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: RESPONSE
Date: 04/15/2003
Action: Remedial Progress Report

Global Id: T0603702984
Action Type: RESPONSE
Date: 04/15/2003
Action: Well Installation Report

Global Id: T0603702984
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: REMEDIATION

WORLD OIL #65 (Continued) **S102441372**

Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603702984
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: RESPONSE
Date: 07/31/2002
Action: Interim Remedial Action Report

Global Id: T0603702984
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: RESPONSE
Date: 11/01/2002
Action: Other Report / Document

Global Id: T0603702984
Action Type: RESPONSE
Date: 11/01/2002
Action: Interim Remedial Action Plan

Global Id: T0603702984
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603702984
Action Type: ENFORCEMENT
Date: 11/09/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0603702984
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: ENFORCEMENT
Date: 03/25/1999
Action: Staff Letter

Global Id: T0603702984
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702984
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

WORLD OIL #65 (Continued) **S102441372**

Global Id: T0603702984
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-04523
Status: Remedial action (cleanup) Underway
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603702984
W Global ID: Not reported
Staff: DP
Local Agency: 19000
Cross Street: LAUREL AVE N
Enforcement Type: SEL
Date Leak Discovered: 3/4/1986
Date Leak First Reported: 7/31/1995
Date Leak Record Entered: 1/4/1996
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/29/2002
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 8349.062451267171060424178374
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 7/12/1996
Preliminary Site Assessment Began: 9/22/1997
Pollution Characterization Began: 11/18/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: 7/18/2003
Post Remedial Action Monitoring Began: 7/31/1995
Enforcement Action Date: Not reported
Historical Max MTBE Date: 5/10/2000
Hist Max MTBE Conc in Groundwater: 140000
Hist Max MTBE Conc in Soil: 11
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. KARL BOWERS
RP Address: 9302 S GARFIELD AVE.
Program: LUST

WORLD OIL #65 (Continued) **S102441372**

Lat/Long:	34.0906411 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

CA WDS:

Facility ID:	Los Angeles River 197200021
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	John Hundley
Agency Name:	WORLD OIL MARKETING CO.
Agency Address:	9302 S. Garfield Avenue
Agency City,St,Zip:	South Gate 90280
Agency Contact:	John Hundley
Agency Telephone:	5629280100
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

L72 **FOUR SEASONS DRY CLEANERS & LAUNDRY** **SLIC** **S107869678**
West **8042 SANTA MONICA BLVD.** **N/A**
1/4-1/2 **WEST HOLLYWOOD, CA 90046**
0.303 mi.
1602 ft. **Site 1 of 3 in cluster L**

Relative:
Lower

Actual:
281 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	06/12/2006
Global Id:	SL0603709744
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.0905673560201
Longitude:	-118.365761786699
Case Type:	Cleanup Program Site
Case Worker:	SR
Local Agency:	Not reported
RB Case Number:	1200
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Tetrachloroethylene (PCE)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

L73 **CRESCENT SHOPPING CENTER** **SLIC** **S106484009**
West **8100-3136 SANTA MONICA BLVD** **N/A**
1/4-1/2 **WEST HOLLYWOOD, CA**
0.332 mi.
1754 ft. **Site 2 of 3 in cluster L**

Relative:
Lower

Actual:
281 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	11/16/1999
Global Id:	SL2048F1700
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.0904451856184
Longitude:	-118.366476595402
Case Type:	Cleanup Program Site
Case Worker:	SR
Local Agency:	Not reported
RB Case Number:	0897
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), MTBE / TBA / Other Fuel Oxygenates, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

L74 **CRESCENT SHOPPING CENTER** **SLIC S104791970**
West **8100 SANTA MONICA** **ENF N/A**
1/4-1/2 **HOLLYWOOD, CA 90069**
0.332 mi.
1754 ft. **Site 3 of 3 in cluster L**

Relative:
Lower

Actual:
281 ft.

SLIC REG 4:

Region:	4
Facility Status:	Site Assessment
SLIC:	0897
Substance:	VOCs
Staff:	DBR

ENF:

Region:	4
Facility Id:	216113
Agency Name:	WEISS FAMILY TRUST
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC897
Reg Measure Id:	168884
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported

CRESCENT SHOPPING CENTER (Continued) **S104791970**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	230010
Region:	4
Order / Resolution Number:	SEL
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/10/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	2000-03-16
Termination Date:	03/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4SLIC897
Description:	Level 1 enforcement letter sent 3/10/00 for FTS groundwater assessment workplan & fee title holder information.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

75
SSW
1/4-1/2
0.379 mi.
2002 ft.

VACANT LOT **LUST** **S108087216**
801 FAIRFAX AVE. N. **N/A**
LOS ANGELES, CA 90046

Relative:
Lower

Actual:
242 ft.

LUST:

Region:	STATE
Global Id:	T0603780077
Latitude:	34.085679
Longitude:	-118.361788
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/21/2007
Lead Agency:	LOS ANGELES RWQCB (REGION 4)

VACANT LOT (Continued) **S108087216**

Case Worker: Not reported
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900460125
LOC Case Number: 23159
File Location: Regional Board
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603780077
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603780077
Status: Open - Case Begin Date
Status Date: 07/01/2005

Global Id: T0603780077
Status: Open - Site Assessment
Status Date: 06/14/2006

Global Id: T0603780077
Status: Open - Site Assessment
Status Date: 09/19/2006

Global Id: T0603780077
Status: Completed - Case Closed
Status Date: 02/21/2007

Regulatory Activities:
Global Id: T0603780077
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603780077
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0603780077
Action Type: RESPONSE
Date: 12/13/2006
Action: Request for Closure

Global Id: T0603780077
Action Type: RESPONSE
Date: 11/15/2006

VACANT LOT (Continued) **S108087216**

Action: Other Report / Document

Global Id: T0603780077
Action Type: RESPONSE
Date: 09/15/2006
Action: Other Report / Document

Global Id: T0603780077
Action Type: RESPONSE
Date: 09/19/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603780077
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603780077
Action Type: ENFORCEMENT
Date: 09/15/2006
Action: Staff Letter

Global Id: T0603780077
Action Type: ENFORCEMENT
Date: 02/17/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0603780077
Action Type: ENFORCEMENT
Date: 02/21/2007
Action: Closure/No Further Action Letter

Global Id: T0603780077
Action Type: ENFORCEMENT
Date: 11/13/2006
Action: Staff Letter

Global Id: T0603780077
Action Type: RESPONSE
Date: 01/15/2007
Action: Well Installation Report

M76 **SUN FAX ARCO** **RCRA-SQG** **1000820247**
NNW **7901 SUNSET** **FINDS** **CAD983662818**
1/4-1/2 **WEST HOLLYWOOD, CA 90046** **HIST CORTESE**
0.452 mi. **LUST**
2385 ft. **Site 1 of 4 in cluster M** **HAZNET**

Relative: Higher

Actual: 396 ft.

RCRA-SQG:
Date form received by agency: 03/25/1993
Facility name: SUN FAX ARCO
Facility address: 7901 SUNSET
WEST HOLLYWOOD, CA 90046
EPA ID: CAD983662818
Contact: STEVE KELLERMAN
Contact address: 7901 SUNSET
HOLLYWOOD, CA 90046

SUN FAX ARCO (Continued) **1000820247**

Contact country: US
Contact telephone: (213) 876-3319
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: STEVE KELLERMAN
Owner/operator address: 7901 SUNSET
HOLLYWOOD, CA 90046
Owner/operator country: Not reported
Owner/operator telephone: (213) 876-3319
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110006484553

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

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

SUN FAX ARCO (Continued) **1000820247**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900460043

LUST:

Region:	STATE
Global Id:	T0603701082
Latitude:	34.0981368
Longitude:	-118.3615911
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/14/1996
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	WR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900460043
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603701082
Contact Type:	Local Agency Caseworker
Contact Name:	TBD
Organization Name:	LOS ANGELES, CITY OF
Address:	200 N. MAIN ST. RM. 970
City:	LOS ANGELES
Email:	Not reported
Phone Number:	2134826528

Global Id:	T0603701082
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603701082
Status:	Open - Case Begin Date
Status Date:	09/21/1993

Global Id:	T0603701082
Status:	Open - Site Assessment
Status Date:	09/22/1993

Global Id:	T0603701082
Status:	Completed - Case Closed

SUN FAX ARCO (Continued) **1000820247**

Status Date: 02/14/1996

Regulatory Activities:
Global Id: T0603701082
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603701082
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

HAZNET:
Year: 2007
Gepaid: CAD983662818
Contact: STEVE KELLERMAN / OWNER
Telephone: 3238763319
Mailing Name: Not reported
Mailing Address: 7901 W SUNSET BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900463303
Gen County: Not reported
TSD EPA ID: CAL000113451
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: 01
Tons: 0.25
Facility County: Los Angeles

Year: 2007
Gepaid: CAD983662818
Contact: STEVE KELLERMAN / OWNER
Telephone: 3238763319
Mailing Name: Not reported
Mailing Address: 7901 W SUNSET BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900463303
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.08
Facility County: Los Angeles

Year: 2006
Gepaid: CAD983662818
Contact: STEVE KELLERMAN / OWNER
Telephone: 3238763319
Mailing Name: Not reported
Mailing Address: 7901 W SUNSET BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900463303
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported

SUN FAX ARCO (Continued) **1000820247**

Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.16
Facility County:	Los Angeles

Year:	2006
Gepaid:	CAD983662818
Contact:	STEVE KELLERMAN / OWNER
Telephone:	3238763319
Mailing Name:	Not reported
Mailing Address:	7901 W SUNSET BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900463303
Gen County:	Not reported
TSD EPA ID:	CAL000113451
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.25
Facility County:	Los Angeles

Year:	2005
Gepaid:	CAD983662818
Contact:	STEVE KELLERMAN / OWNER
Telephone:	3238763319
Mailing Name:	Not reported
Mailing Address:	7901 W SUNSET BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900463303
Gen County:	Not reported
TSD EPA ID:	CAL000113451
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.64
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
19 additional CA_HAZNET: record(s) in the EDR Site Report.

M77 **ARCO** **LUST** **S103065996**
NNW **7901 SUNSET BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90046**
0.452 mi.
2385 ft. **Site 2 of 4 in cluster M**

Relative:
Higher

Actual:
396 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900460043	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701082	
W Global ID:	Not reported	
Staff:	UNK	

ARCO (Continued) **S103065996**

Local Agency:	19050	
Cross Street:	FAIRFAX	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/21/1993	
Date Leak First Reported:		9/22/1993
Date Leak Record Entered:	5/30/1995	
Date Confirmation Began:	9/22/1993	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/14/1996
Date the Case was Closed:		2/14/1996
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	Corrosion	
Leak Source:	Piping	
Operator:	STEVE KELLERMAN	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		10606.489278101898727870388207
Source of Cleanup Funding:		Piping
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	STEVE KELLERMAN	
RP Address:	7901 SUNSET BLVD LA CA 90046	
Program:	LUST	
Lat/Long:	34.0981368 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

M78 **MOBIL #18-FPC FORMER #11-** **HIST CORTESE** **S103672216**
NNW **7865 SUNSET** **N/A**
1/4-1/2 **LOS ANGELES, CA 90046**
0.452 mi.
2389 ft. **Site 3 of 4 in cluster M**

Relative:
Higher

Actual:
395 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900460052

M79 **MOBIL #18-FPC FORMER #11-FPC** **LUST** **S104406309**
NNW **7865 SUNSET BLVD W** **N/A**
1/4-1/2 **LOS ANGELES, CA 90046**
0.452 mi.
2389 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
395 ft.

LUST:

Region:	STATE
Global Id:	T0603776732
Latitude:	34.09806
Longitude:	-118.361041
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	11/30/2009
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900460052A
LOC Case Number:	1956
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603776732
Contact Type:	Local Agency Caseworker
Contact Name:	MARCUS LOOK
Organization Name:	LOS ANGELES, CITY OF
Address:	200 N. MAIN ST. RM. 970
City:	LOS ANGELES
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603776732
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dbjostad@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603776732
Status:	Open - Case Begin Date
Status Date:	08/30/2001

Global Id:	T0603776732
Status:	Open - Site Assessment
Status Date:	08/30/2001

Global Id:	T0603776732
Status:	Open - Site Assessment
Status Date:	08/31/2001

Global Id:	T0603776732

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Status: Open - Site Assessment
Status Date: 04/01/2003

Global Id: T0603776732
Status: Open - Site Assessment
Status Date: 05/01/2004

Global Id: T0603776732
Status: Open - Site Assessment
Status Date: 04/11/2005

Global Id: T0603776732
Status: Open - Site Assessment
Status Date: 07/19/2005

Global Id: T0603776732
Status: Open - Site Assessment
Status Date: 03/05/2007

Global Id: T0603776732
Status: Open - Remediation
Status Date: 06/02/2008

Global Id: T0603776732
Status: Open - Remediation
Status Date: 06/08/2009

Global Id: T0603776732
Status: Open - Remediation
Status Date: 11/30/2009

Regulatory Activities:
Global Id: T0603776732
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603776732
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603776732
Action Type: ENFORCEMENT
Date: 03/29/2005
Action: Staff Letter

Global Id: T0603776732
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Global Id: T0603776732
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 09/08/2009
Action: Remedial Progress Report

Global Id: T0603776732
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603776732
Action Type: ENFORCEMENT
Date: 09/24/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0603776732
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 05/30/2005
Action: Other Report / Document

Global Id: T0603776732
Action Type: RESPONSE
Date: 02/18/2010
Action: Remedial Progress Report

Global Id: T0603776732
Action Type: RESPONSE

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	08/21/2008
Action:	Pilot Study/ Treatability Report
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603776732
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	05/30/2005
Action:	Other Report / Document
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	02/02/2011
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Global Id:	T0603776732
Action Type:	RESPONSE
Date:	05/19/2008
Action:	Interim Remedial Action Plan
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	06/08/2011
Action:	Risk Assessment Report
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603776732
Action Type:	ENFORCEMENT
Date:	05/12/2005
Action:	Staff Letter
Global Id:	T0603776732
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	04/14/2009
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	10/09/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	11/21/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603776732
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Remedial Progress Report
Global Id:	T0603776732
Action Type:	RESPONSE

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Date: 01/15/2012
Action: Remedial Progress Report

Global Id: T0603776732
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/02/2013
Action: Site Assessment Report

Global Id: T0603776732
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603776732
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 03/05/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/19/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603776732
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Region:	STATE
Global Id:	T0603701083
Latitude:	34.0980882
Longitude:	-118.3604353
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/13/1998
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	ML
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900460052
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603701083
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603701083
Contact Type:	Local Agency Caseworker
Contact Name:	MARCUS LOOK
Organization Name:	LOS ANGELES, CITY OF
Address:	200 N. MAIN ST. RM. 970
City:	LOS ANGELES
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0603701083
Status:	Open - Case Begin Date
Status Date:	05/11/1995

Global Id:	T0603701083
Status:	Open - Site Assessment
Status Date:	05/11/1995

Global Id:	T0603701083
Status:	Completed - Case Closed
Status Date:	11/13/1998

Regulatory Activities:

Global Id:	T0603701083
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Global Id: T0603701083
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900460052	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701083	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	FAIRFAX AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	5/11/1995	
Date Leak First Reported:		5/12/1995
Date Leak Record Entered:	5/19/1995	
Date Confirmation Began:	5/11/1995	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		11/13/1998
Date the Case was Closed:		11/13/1998
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	ALIREZA MINDUI	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		10801.656090737277204338434013
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MOBIL OIL CORP	
RP Address:	3700 W 190TH ST-TPT2 TORRANCE CA 90509	
Program:	LUST	

MOBIL #18-FPC FORMER #11-FPC (Continued) **S104406309**

Lat/Long:	34.0981368 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	CONTAMINATED SOIL FOUND UNDER DISPENSER DURING CONSTRUCTION.HIGHEST READINGS WERE 130 PPM TPH. FRYE ENVIRONMENTAL IS CONSULTANT;THEY WILL CONTINUE WITH INVESTIGATION. OLD CASE #051995-01

---

80 South 1/4-1/2 0.474 mi. 2503 ft.

CHEVRON #9-4959
7861 MELROSE AVE
LOS ANGELES, CA 90038

HIST CORTESE S102427277
LUST N/A
SWEEPS UST

Relative: Lower

Actual: 236 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900380107

LUST:

Region:	STATE
Global Id:	T0603700921
Latitude:	34.0838021
Longitude:	-118.3609843
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/16/1997
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900380107
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700921
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700921
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF

CHEVRON #9-4959 (Continued) **S102427277**

Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700921
Status: Open - Case Begin Date
Status Date: 04/17/1990

Global Id: T0603700921
Status: Open - Remediation
Status Date: 04/17/1990

Global Id: T0603700921
Status: Completed - Case Closed
Status Date: 06/16/1997

Regulatory Activities:
Global Id: T0603700921
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900380107
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603700921
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: FAIRFAX AVE
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/17/1990
Date Leak Record Entered: 4/19/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 2/17/1998
Date the Case was Closed: 6/16/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported

CHEVRON #9-4959 (Continued) **S102427277**

Approx. Dist To Production Well (ft): 9004.19205970591106042525481 2
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 4/17/1990
Remediation Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHEVRON USA PRODUCTS COMPANY
RP Address: P.O. BOX 2833, LA HABRA, CA 90632-2833
Program: LUST
Lat/Long: 34.0838144 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 01/10/97 - 4TH QUARTER GW MON RPT 1996 02/15/97 - 1ST QUARTER GW MON RPT 1997 05/21/97 - 2ND QTR 1997 GW MON RPT 02/17/98 - WELL ABANDONMENT

SWEEPS UST:
Status: Active
Comp Number: 3571
Number: 9
Board Of Equalization: 44-013115
Referral Date: 08-30-93
Action Date: 03-18-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-003571-000001
Actv Date: 04-20-88
Capacity: 9942
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 3571
Number: 9
Board Of Equalization: 44-013115
Referral Date: 08-30-93
Action Date: 03-18-94
Created Date: 02-29-88
Tank Status: A

CHEVRON #9-4959 (Continued) **S102427277**

Owner Tank Id:	Not reported
Swrcb Tank Id:	19-050-003571-000002
Actv Date:	04-20-88
Capacity:	9942
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	3571
Number:	9
Board Of Equalization:	44-013115
Referral Date:	08-30-93
Action Date:	03-18-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-050-003571-000003
Actv Date:	04-20-88
Capacity:	9942
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	3571
Number:	9
Board Of Equalization:	44-013115
Referral Date:	08-30-93
Action Date:	03-18-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-050-003571-000004
Actv Date:	04-20-88
Capacity:	9942
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

81
East
1/2-1
0.784 mi.
4138 ft.

LOS ANGELES GAS AND ELECTRIC CO **EDR MGP** **1008407700**
N FORMOSE AVE BTWN ROMAINE AND SANTA MONICA **N/A**
LOS ANGELES, CA 90046

Relative:
Lower

Actual:
281 ft.

Manufactured Gas Plants:
No additional information available

N82 **FAITH PLATING** **VCP** **S108195962**
East **7141 AND 7155 SANTA MONICA BLVD.** **ENVIROSTOR** **N/A**
1/2-1 **WEST HOLLYWOOD, CA 90046**
0.806 mi.
4256 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
288 ft.

VCP:

Facility ID:	60000429
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.33
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Robert Krug
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Site Code:	301564
Assembly:	50
Senate:	26
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	08/17/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.09100 / -118.3455
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, OFFICE BUILDING, PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, METAL PLATING - CHROME
Potential COC:	30001, 40001, 30003, 30005, 30013, 30022, 30024, 30025, 3002502, 30108, 30152, 30153, 30407, 30577, 30578, 30067, 30153, 30191, 30550
Confirmed COC:	40001-NO,30577,30578,30022,30024,30025,30108,30152-NO,30153-NO,30407, 30001-NO,30003,30005,30013,3002502,, ,30067,, ,30153,, ,30550,30191
Potential Description:	IA, OTH, SOIL, SV, OTH, SOIL
Alias Name:	110033615256
Alias Type:	EPA (FRS #)
Alias Name:	301297
Alias Type:	Project Code (Site Code)
Alias Name:	301564
Alias Type:	Project Code (Site Code)
Alias Name:	60000429
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/25/2006
Comments:	Completed and sent a response letter with attached comments to Kevin Batchelor/Hanover Properties, and PSI regarding review of the 2 PEAE reports (Phase I-III) along with a request for a new workplan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1

FAITH PLATING (Continued) **S108195962**

Completed Date: 10/25/2006
Comments: Same comment as for the Phase II-III report review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/26/2007
Comments: DTSC letter stating that the 2nd draft of the Workplan is acceptable, provided attached comments are included in the SCR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/01/2008
Comments: Report accepted, clarification of risk and cleanup levels will be addressed in Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/13/2009
Comments: Translation completed, Response to Comments sent, RAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/07/2008
Comments: Risk Assessment approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/10/2008
Comments: Two monitoring wells were installed and sampled to further define Chrome 6 lateral extent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 01/30/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design

FAITH PLATING (Continued) **S108195962**

Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/19/2008
Comments: Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/29/2008
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/12/2013
Comments: Sampling done for further soil classification for disposal requirements.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/17/2012
Comments: Signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2014
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 02/26/2014
Schedule Revised Date: Not reported

FAITH PLATING (Continued) **S108195962**

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.33
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Robert Krug
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Facility ID:	60000429
Site Code:	301564
Assembly:	50
Senate:	26
Special Program:	Voluntary Cleanup Program
Status:	Active
Status Date:	08/17/2012
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.09100
Longitude:	-118.3455
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, OFFICE BUILDING, PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, METAL PLATING - CHROME
Potential COC:	Arsenic, Asbestos Containing Materials (ACM, Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Cadmium and compounds, Chromium III, Chromium VI, Nickel, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Barium and compounds, Chromium VI, Dichlorodifluoromethane, Toluene
Confirmed COC:	Arsenic, Asbestos Containing Materials (ACM, Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Cadmium and compounds, Chromium III, Chromium VI, Nickel, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Barium and compounds, Chromium VI, Dichlorodifluoromethane, Toluene, 40001-NO, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, Cadmium and compounds, 30152-NO, 30153-NO, Nickel, 30001-NO, Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, TPH-MOTOR OIL, , Barium and compounds, Barium and compounds, , Chromium VI, Chromium VI, , Toluene, Toluene, Dichlorodifluoromethane
Potential Description:	IA, OTH, SOIL, SV, OTH, SOIL
Alias Name:	110033615256
Alias Type:	EPA (FRS #)
Alias Name:	301297
Alias Type:	Project Code (Site Code)
Alias Name:	301564
Alias Type:	Project Code (Site Code)
Alias Name:	60000429
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

FAITH PLATING (Continued) **S108195962**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/25/2006
Comments: Completed and sent a response letter with attached comments to Kevin Batchelor/Hanover Properties, and PSI regarding review of the 2 PEAE reports (Phase I-III) along with a request for a new workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/25/2006
Comments: Same comment as for the Phase II-III report review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/26/2007
Comments: DTSC letter stating that the 2nd draft of the Workplan is acceptable, provided attached comments are included in the SCR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/01/2008
Comments: Report accepted, clarification of risk and cleanup levels will be addressed in Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/13/2009
Comments: Translation completed, Response to Comments sent, RAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/07/2008
Comments: Risk Assessment approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/10/2008
Comments: Two monitoring wells were installed and sampled to further define Chrome 6 lateral extent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 01/30/2008
Comments: Not reported

FAITH PLATING (Continued) **S108195962**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/19/2008
Comments: Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/29/2008
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/12/2013
Comments: Sampling done for further soil classification for disposal requirements.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/17/2012
Comments: Signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

FAITH PLATING (Continued) **S108195962**

Future Document Type:	Removal Action Completion Report
Future Due Date:	2014
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	02/26/2014
Schedule Revised Date:	Not reported

N83 **ESSEX MONARCH SITE** **VCP** **S111752597**
East **7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **WEST HOLLYWOOD, CA 90046**
0.846 mi.
4468 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
293 ft.

VCP:

Facility ID:	60001653
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jess Villamayor
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Site Code:	301555
Assembly:	42
Senate:	23
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	08/20/2013
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.09115 / -118.3447
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Santa Monica Apartments
Alias Type:	Former Project ID
Alias Name:	301555
Alias Type:	Project Code (Site Code)
Alias Name:	60001653
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	01/17/2013
Comments:	VCA for review and evaluation of previous site characterization data
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report

ESSEX MONARCH SITE (Continued) **S111752597**

Completed Date: 06/18/2013
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jess Villamayor
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Facility ID: 60001653
Site Code: 301555
Assembly: 42
Senate: 23
Special Program: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 08/20/2013
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.09115
Longitude: -118.3447
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Santa Monica Apartments
Alias Type: Former Project ID
Alias Name: 301555
Alias Type: Project Code (Site Code)
Alias Name: 60001653
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/17/2013
Comments: VCA for review and evaluation of previous site characterization data

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

ESSEX MONARCH SITE (Continued) **S111752597**

Completed Date:	06/18/2013
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 28 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HOLLYWOOD	S113026265	CUSTOM AUTO CRAFTS	1827 SANTA MONICA BLVD	90046	HAZNET
HOLLYWOOD	S112892999	STORAGE PARTNERS OF HOLLYWOOD,LLC	5825 SANTA MONICA BLVD	90046	HAZNET
HOLLYWOOD	S112871669	CASTLEROCK PICTURES INC GREEN MILE	6930 SANTA MONICA BLVD	90046	HAZNET
LEUCADIA	S113007748	1X NEIGHBOR SAVER FOOD STORES INC	1144 HIGHWAY 101	90036	HAZNET
LOS ANGELES	S103441660	MOBIL STATION #10-KDQ	HWY 126		WMUDS/SWAT, HIST CORTESE
LOS ANGELES	1000985012	CALTRANS	RTE 134 BETWEEN 0.5 MI E OF		RCRA-SQG, FINDS
LOS ANGELES	S107537504		ALLEY WAY AT 9501 HICKORY ST		CDL
LOS ANGELES	S107537501		ALLEY BEHIND 9217 LAUREL ST		CDL
LOS ANGELES	S113170282	HOME SAVINGS OF AMERICA	606 608 HALF N SPAULDING AVE	90036	HAZNET
LOS ANGELES	S114567103	76 PRODUCTS STATION #2446	1150 PACIFIC COAST HWY		RGA LUST
LOS ANGELES	S114566623	7-11	2799 PACIFIC COAST HWY		RGA LUST
LOS ANGELES	S113745403	LA CO B&H WILL ROGERS BEACH	16300 W PACIFIC COAST HWY		LOS ANGELES CO. HMS
LOS ANGELES	S110986828	LA CO B&H WILL ROGERS BEACH	17940 W PACIFIC COAST HWY		LOS ANGELES CO. HMS
LOS ANGELES	S108740844	BLU AUTOBODY GROUP INC	731 W PACIFIC COAST HWY		LOS ANGELES CO. HMS
LOS ANGELES	S102058052	SHELL OIL #204-2928-0538	1695 W PACIFIC COAST HWY		LOS ANGELES CO. HMS
LOS ANGELES	S113063821	LOS ANGELES COUNTY FIRE DEPARTMENT	7643 SANTA MONICA BLVD - STATI	90046	HAZNET
LOS ANGELES	S107535115		585 SANTA MONICA BLVD (STOR FA	90038	CDL
LOS ANGELES	S114567057	76 PRODUCT FACILITY #1016	38405 SIERRA HWY N		RGA LUST
LOS ANGELES	S114566464	7-11 #17837	44011 SIERRA HWY		RGA LUST
LOS ANGELES	S106841797	UNOCAL - OIL & GAS DIVISION	STERNS RD/HWY 118		EMI
LOS ANGELES	S107541008		VEH STOP @ SO ON HWY 5/N OF ST		CDL
LOS ANGELES	S113072507	FULLER MULTI SPECIALIST MEDICAL GR	7314 1/2 W SANTA MONICA BLVD	90046	HAZNET
LOS ANGELES COUNTY	S107532211		28.15 MI.MARKER ON ANGELES CRE		CDL
W HOLLYWOOD	S113170732	CRESCENT SQUARE CTR	8100 TO 8136 SANTA MONICA BLVD	90046	HAZNET
W HOLLYWOOD	S112924917	SL WEST HOLLYWOOD LLC	7100 SANTA MONICA BLVD	90069	HAZNET
W LOS ANGELES	S113012896	PHOTO RUN	3999 SANTA MONICA BLVD	90069	HAZNET
WEST HOLLYWOOD	S112983588	COMBINED LA BREA LLC	COR OF SANTA MONICA BLVD & LA	90038	HAZNET
WEST HOLLYWOOD	S112833457	VONS #2739 SHOPPING CENTER	8951 8969 SANTA MONICA BLVD	90069	LA Co. Site Mitigation

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 95

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 42

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 36
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 27
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 09/03/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 37
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/10/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/09/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/10/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/19/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Varies

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

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 12/31/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 42

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/31/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/14/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/13/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 20

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/05/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 01/14/2014
Number of Days to Update: 56

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 14

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/13/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/21/2013
Date Data Arrived at EDR: 10/25/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 33
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 91

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/02/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 30

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 02/14/2014
Number of Days to Update: 35

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/06/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 21
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 21
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 21
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 28
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 28
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 02/27/2014
Number of Days to Update: 94

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/16/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 54

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 12/02/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 30

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/12/2013
Date Data Arrived at EDR: 11/15/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 49

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 28

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/29/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 01/14/2014
Number of Days to Update: 54

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/17/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 28

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/16/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/24/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 15

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 25

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3317 FARING ORANGE GROVE
7811 SANTA MONICA BLVD & 1114 N ORANGE GROVE AVE
LOS ANGELES, CA 90046

TARGET PROPERTY COORDINATES

Latitude (North):	34.0911 - 34° 5' 27.96''
Longitude (West):	118.3597 - 118° 21' 34.92''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	374561.6
UTM Y (Meters):	3772896.8
Elevation:	292 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34118-A3 HOLLYWOOD, CA
Most Recent Revision:	1994
West Map:	34118-A4 BEVERLY HILLS, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

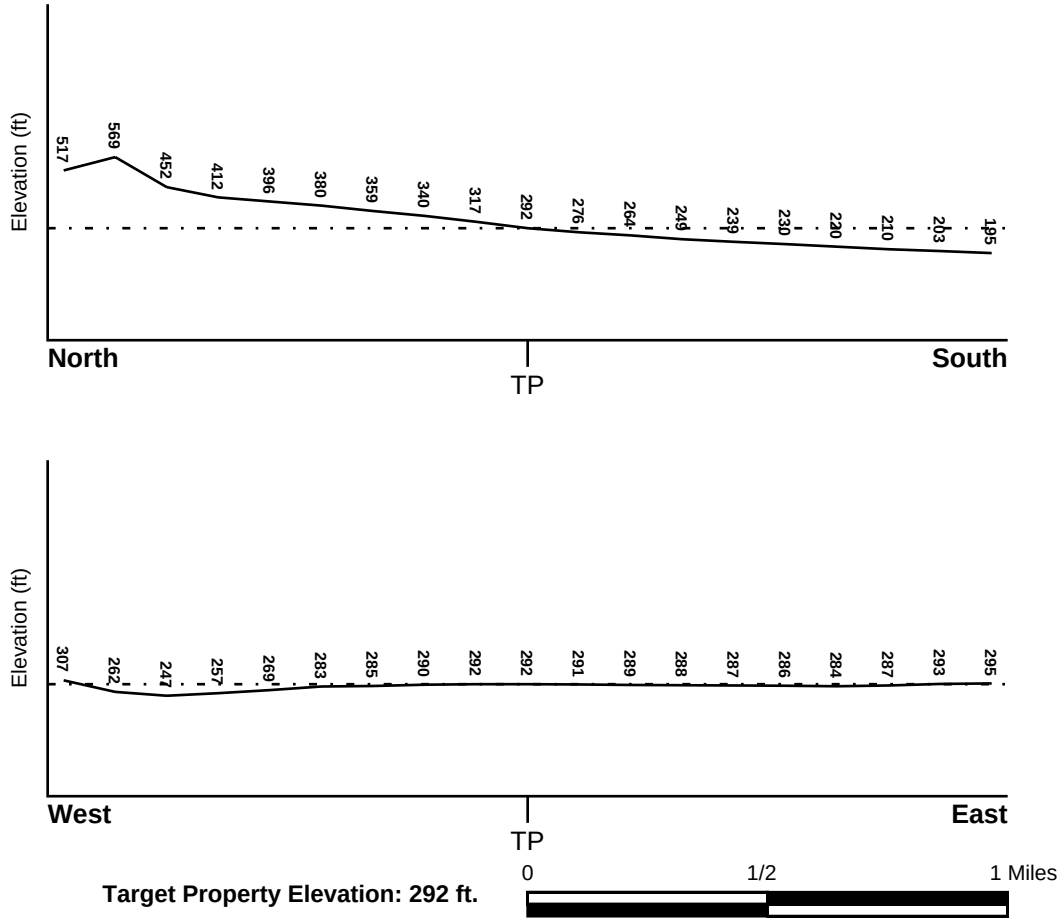
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HOLLYWOOD	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000140814	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

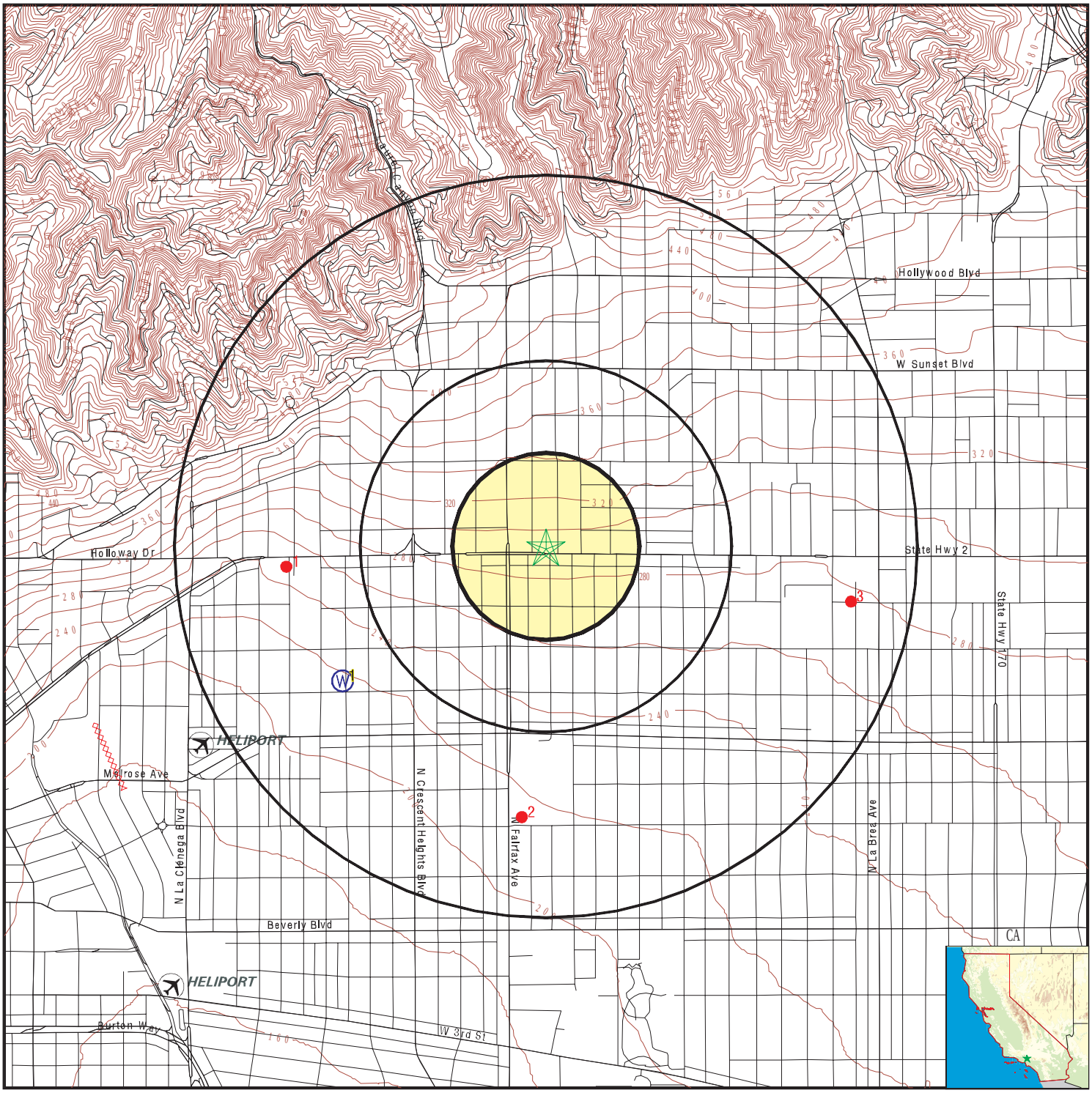
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG9A000033779	1/2 - 1 Mile West
2	CAOG9A000033749	1/2 - 1 Mile South
3	CAOG9A000033777	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 3873906.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	3317 Faring Orange Grove	CLIENT:	California Environmental
ADDRESS:	7811 Santa Monica Blvd & 1114 N Orange Grove Ave Los Angeles CA 90046	CONTACT:	Sam Buckley
LAT/LONG:	34.0911 / 118.3597	INQUIRY #:	3873906.2s
		DATE:	March 07, 2014 11:17 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **WSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000140814**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340509118220601		
Monloc name:	001S014W17E003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0858426
Longitude:	-118.3692445	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	578
Welldepth units:	ft	Wellholedepth:	651
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West
1/2 - 1 Mile

OIL_GAS **CAOG9A000033779**

Districtnu:	1	Apinumber:	03706325
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	01S	Range:	14W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.090308		
Glong:	-118.371889		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Laurel Corelhole	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000033779

2
South
1/2 - 1 Mile

OIL_GAS **CAOG9A000033749**

Districtnu:	1	Apinumber:	03705693
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	16		
Township:	01S	Range:	14W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.080521		
Glong:	-118.360829		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Fairfax High School Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000033749

3
East
1/2 - 1 Mile

OIL_GAS **CAOG9A000033777**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03706343
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	16		
Township:	01S	Range:	14W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.088945		
Glong:	-118.345371		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Vista Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000033777

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90046	75	7

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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California

Environmental

November 18, 2014
CE Job No. EV0314-3317

FARING CAPITAL
8687 Melrose Avenue, Suite B538
West Hollywood, CA 90069
Attention: Mr. Jason Illoulian

Subject: Screening Soil Gas Evaluation, Commercial Properties, 7811 Santa Monica Blvd & 1114 N Orange Grove Ave West Hollywood, CA 90046.

Reference: Report by California Environmental (CE), ENVIRONMENTAL SITE ASSESSMENT - PHASE I, Commercial Properties, APNs 5530-002-067 and -019, 7811 Santa Monica Blvd & 1114 N Orange Grove, West Hollywood, CA 90046 dated June 2014.

Dear Mr. Illoulian:

Introduction

CE is pleased to present the results of the screening soil gas assessment conducted for the subject property. This work was implemented following preparation of the above referenced Phase I Assessment Report (CE-ESA). The CE-ESA identified recognized environmental conditions (RECs) in connection with the property. The site is located between Ogden Drive and Orange Grove Avenue on the north side of Santa Monica Blvd, in the City of West Hollywood, California; see **FIGURE 1 – VICINITY MAP**.

Historical site utilization research indicates that the subject property was initially developed with a cleaning and dyeing facility from 1919-1970 (Hollywood City Dye Works, Kings Hollywood Cleaners). In 1950, there were approximately six structures onsite including store/office spaces and a neon sign manufacturing facility with a spray-painting booth attached (National Neon Products). In 1955 a soap manufacturing facility was present onsite. Until at least 1970 the subject property remained developed with the neon sign manufacturing facility, cleaning/dyeing facility, and soap manufacturing facility. National Neon Production vacated the subject property in 1989/90. From 1990 to present the subject property was utilized as commercial office space and parking areas. There is currently one single-story structure onsite that is utilized as a gym/workout space.

The former presence of the cleaning/dyeing facilities (possible solvent use) at the Santa Monica Blvd address and the neon sign manufacturing facility with spray booth at the Orange Grove are considered RECs. CE implemented soil gas testing and collected a soil sample on the property to evaluate these RECs.

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Soil Gas Assessment

Soil-gas sampling was implemented onsite on November 3, 2014. Southwest Geophysics located subsurface utilities at the exterior boring locations and the interior locations using total field magnetics and GPR methods. An Underground Service Alert notification was also made. H&P Mobile Geochemistry conducted soil-gas probe placement and sampling under the direction of California Environmental. A direct-push Strataprobe rig was utilized for the placement of the exterior soil vapor probes. The interior probes were hand-driven to depths of 5 ft. below ground surface (bgs). One soil gas probe was placed at 5 ft bgs in one location in the exterior parking area to the north of the gym structure. In the interior of the structure, four soil gas probes were placed at 5 ft bgs. The soil gas probe locations are shown on the attached **FIGURE 2 – ASSESSMENT MAP**. The interior probes were placed within the historical locations of the cleaning and dyeing facilities. Seven soil-gas samples were collected from the five locations including a sample duplicate. Soil-gas samples were obtained and analyzed for volatile organic compounds (USEPA Method 8260B) in general accordance with the DTSC/RWQCB guidelines (CalEPA/DTSC/RWQCB Soil-gas Advisory, 2012) in an onsite state certified mobile laboratory.

The soil-gas probes consisted of a sampling tip attached to inert nylon tubing. Each segment of tubing was pre-measured to ensure the correct depth. The sample point was set within a six inch sand-sensing zone at the desired depth of each soil vapor point. Dry granular bentonite was placed above and/or below the sand-sensing zone and hydrated in order to seal the sand-sensing zone. The probe was completed to the surface with the hydrated bentonite and capped with gas-tight 2-way valve preventing degassing of the gas point and interference from the surface. The soil-gas probes were allowed to equilibrate for two hours prior to the collection of the soil-gas samples. A standard 3-purge volume (3 PV) was utilized for the vapor sampling. 1,1-difluoroethane was utilized as the leak check compound. Vapor probe locations were sampled using the H&P Mobile Geochemistry SOP which includes protocols for surface seals, purge volume tests, tracer compounds, sample flow rate, duplicate samples, and analytical instrument calibration.

Laboratory analysis of soil-gas found concentrations of Ethylbenzene (4.2 ug/l – 4.3 ug/l) in two of the soil-gas samples (CE2 @ 5ft. and replicate). Detections of xylenes (1.3 ug/l - 24 ug/l) were detected in CE1 @ 5ft, CE2 @ 5ft, and the replicate sample. TCE was detected (0.44 ug/l – 2.2 ug/l) in CE3@5ft, CE4 @ 5ft, CE5 @ 5ft. and CE6 @ 5ft. The remaining samples were below the method-reporting limits for all other EPA Method 8260 compounds. One of the detections of TCE (CE4 @ 5ft. – 2.2 ug/l) exceeds the California Human Health Screening Level for commercial development. However, a risk calculation (see **Risk Evaluation** below) indicates that the incremental risk level for vapor intrusion to indoor air is less than the allowable of 10^{-6} for commercial and residential properties. All other VOCs detected are at or below their respective CHHSLs for commercial development. The soil-gas laboratory report and chain of custody record are attached in **APPENDIX I**. The locations of the soil-gas probes are depicted on **FIGURE 2 – ASSESSMENT MAP.**

Soil Assessment

A neon sign manufacturing facility was formerly located on the subject property in the area that is currently operating as a public parking lot (Orange Grove Ave). A soil sample was obtained and analyzed for heavy metals per Title 22 Metals. The detections found were consistent with regional

background concentrations of metals in soil. The complete soil sampling laboratory report is attached in **APPENDIX I.**

Risk Evaluation

California Environmental implemented a screening soil gas assessment at the property during November 2014. The screening assessment was initiated to evaluate potential VOC impacts from the former onsite cleaning and dyeing facilities. The sampling identified low concentrations of tetrachloroethylene (TCE) in several of the soil gas samples obtained from the property. CalEPA-DTSC issued guidance documents for assessing risk associated with a variety of VOCs in shallow soil gas beneath residential/commercial properties in 2005, 2010 and 2012. A CalEPA-DTSC modified Johnson and Ettinger (J&E) model was used to assess the risk to human health from indoor air quality from the low concentration of TCE found in soil gas. The calculation showed the incremental risk level for vapor intrusion to indoor air to be less than the allowable of 10^{-6} for commercial and residential properties. Therefore, future indoor air mitigation is not required.

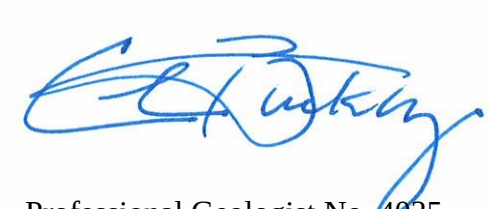
Conclusions

Soil gas testing beneath the subject site by CE revealed concentrations of TCE in four samples, ethylbenzene in two samples, and xylenes in three samples. The testing documents that a reportable release from the former onsite cleaning and dyeing facilities has not occurred. The majority of the onsite soil gas concentrations are at or below the CalEPA-DTSC advisory risk-based concentrations (CHHSLs) for VOCs in shallow soil gas for commercial properties. The risk analysis presented above indicates that the existing commercial building and future residential and/or commercial building(s) will not require vapor intrusion mitigation.

A soil sample was obtained and analyzed for heavy metals per Title 22 Metals. The concentrations of metals found are consistent with regional background concentrations of metals in soil. Further assessment is not recommended.

Should you have any questions or require additional information, please contact me directly.

Respectfully submitted,



Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

ILLUSTRATIONS

Table I – Laboratory Analysis of Soil Gas
Table II – Laboratory Analysis of Soil
Figure 1 – Vicinity Map
Figure 2 - Assessment Map

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TABLE I

Laboratory Analysis of Soil Gas
7811 Santa Monica Blvd & 114 Orange Grove
West Hollywood, CA 90048

Sample ID	Date	EPA Method 8260B - ug/l						
		B	T	E	X	PCE	TCE	VC
CESV1-5ft.	11/3/2014	<0.1	<1.0	<0.5	**1.3**	<0.1	<0.1	<0.05
CESV2-5ft.	11/3/2014	<0.1	<1.0	**4.3**	**24**	<0.1	<0.1	<0.05
CESV2-5ft. - rep	11/3/2014	<0.1	<1.0	**4.2**	**23.9**	<0.1	<0.1	<0.05
CESV3-5ft.	11/3/2014	<0.1	<1.0	<0.5	<0.5	<0.1	**0.76**	<0.05
CESV4-5ft.	11/3/2014	<0.1	<1.0	<0.5	<0.5	<0.1	**2.2**	<0.05
CESV5-5ft.	11/3/2014	<0.1	<1.0	<0.5	<0.5	<0.1	**1.7**	<0.05
CESV6-5ft.	11/3/2014	<0.1	<1.0	<0.5	<0.5	<0.1	**0.44**	<0.05
CHHSL-Res		0.036	140	4,200	320	0.18	0.53	0.013
CHHSL-Com		0.12	380	14,000	890	0.6	1.8	0.045

B – Benzene; T – Toluene; E – Ethylbenzene; X – Xylene; TCE – Tricholoroethene; PCE – Tetrachloroethene; VC-Vinyl Chloride

CHHSL = California Human Health Screening Level, Residential - res, Commercial - com

= Not Analyzed; Rep = Duplicate Sample

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TABLE II

Laboratory Analysis of Soil - 7811 Santa Monica Blvd & 1114 N Orange Grove Ave

Title 22 Metals (mg/kg)

Sample I.D.	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
CE1@2ft.	11/3/2014	<10	**4.6**	**120**	<1.0	<1.0	**45**	**12**	**25**	**24**	**0.026**	<5.0	**22**	<0.5	<1.0	<5.0	**64**	**160**
CHHSLs commercial		380	0.24*	63,000	190	7.5	100,000	3,200	38,000	320	180	4800	16,000	4,800	4,800	63	6700	100,000
CHHSLs residential		30	0.07	5,200	16	1.7	100,000	660	3,000	80	18	380	1,600	380	380	5	530	23,000

* - Arsenic concentration compared to background levels - in SoCal 3-15 mg/kg

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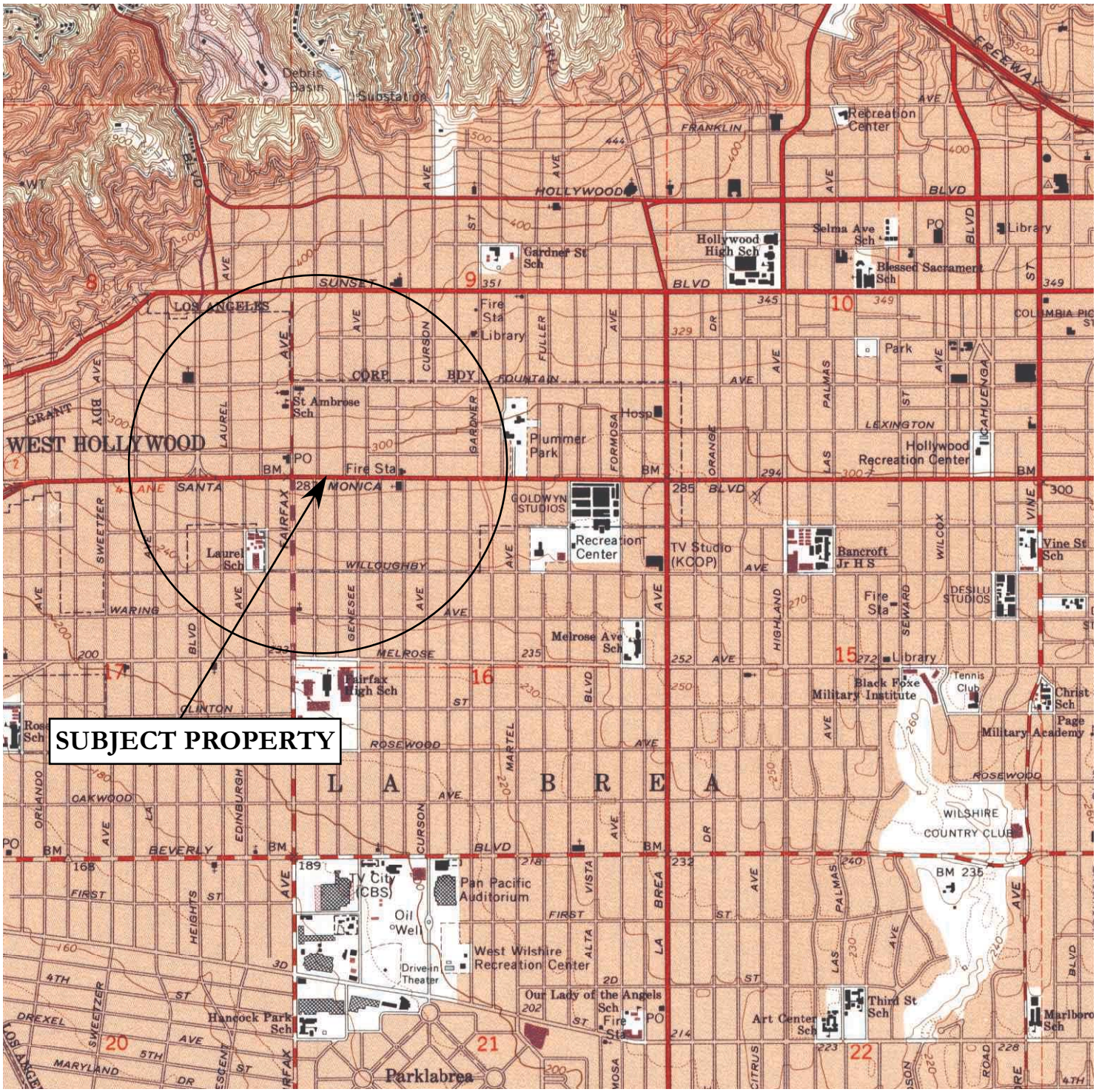

Scale

0 1,000 2,000 ft.

1 inch = 2,000 feet

N

W E

S

References: USGS 7.5' Hollywood Topographic Quadrangle, 1966 (photorevised 1972 and minor revision 1994), Los Angeles County Assessor's Office Map 5530.

FIGURE 1 - VICINITY MAP

7811 Santa Monica Blvd & 1114 Orange Grove Ave
West Hollywood, California 90046

Drawn By:	**STB**	**Job #**	**EV0314-3317**
Checked By:	**CIB**	**Date:**	**NOVEMBER 2014**

California Environmental

3317 Vicinity Map

location and number of CE 5' soil gas probe with concentration of TCE in ug/l

location of CE 5' soil gas probe with concentration of TCE in ug/l and location of 2' soil sample

N
W E
S

References: Google Earth and Field Map

ASSESSMENT PLAN 7811 Santa Monica Blvd & 1114 Orange Grove West Hollywood, CA 90046		California Environmental
Drawn By: STB	**Job #** EV0314-3317	
Checked By: CIB	**Date:** NOVEMBER 2014	

APPENDIX I
Laboratory Test Reports

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

Mobile Geochemistry Inc.

07 November 2014

Mr. Charlie Buckley
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

H&P Project: CE110314-SB2-B
Client Project: 3317 / 7811 Santa Monica Blvd

Dear Mr. Charlie Buckley:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 03-Nov-14 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis Villarreal

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CE1-5', P489cc	E411003-01	Vapor	03-Nov-14	03-Nov-14
CE2-5', P489cc	E411003-02	Vapor	03-Nov-14	03-Nov-14
CE2-5' REP, P539cc	E411003-03	Vapor	03-Nov-14	03-Nov-14
CE3-5', P137cc	E411003-04	Vapor	03-Nov-14	03-Nov-14
CE4-5', P137cc	E411003-05	Vapor	03-Nov-14	03-Nov-14
CE5-5', P137cc	E411003-06	Vapor	03-Nov-14	03-Nov-14
CE6-5', P137cc	E411003-07	Vapor	03-Nov-14	03-Nov-14

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

DETECTIONS SUMMARY

Sample ID: **CE1-5', P489cc** Laboratory ID: **E411003-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	**1.3**	0.50	ug/l	H&P 8260 SV	

Sample ID: **CE2-5', P489cc** Laboratory ID: **E411003-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.60**	0.10	ug/l	H&P 8260 SV	
Ethylbenzene	**4.3**	0.50	ug/l	H&P 8260 SV	
m,p-Xylene	**19**	0.50	ug/l	H&P 8260 SV	
o-Xylene	**5.0**	0.50	ug/l	H&P 8260 SV	

Sample ID: **CE2-5' REP, P539cc** Laboratory ID: **E411003-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.54**	0.10	ug/l	H&P 8260 SV	
Ethylbenzene	**4.2**	0.50	ug/l	H&P 8260 SV	
m,p-Xylene	**19**	0.50	ug/l	H&P 8260 SV	
o-Xylene	**4.9**	0.50	ug/l	H&P 8260 SV	

Sample ID: **CE3-5', P137cc** Laboratory ID: **E411003-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.76**	0.10	ug/l	H&P 8260 SV	

Sample ID: **CE4-5', P137cc** Laboratory ID: **E411003-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**2.2**	0.10	ug/l	H&P 8260 SV	

Sample ID: **CE5-5', P137cc** Laboratory ID: **E411003-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**1.7**	0.10	ug/l	H&P 8260 SV	

Sample ID: **CE6-5', P137cc** Laboratory ID: **E411003-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.44**	0.10	ug/l	H&P 8260 SV	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE1-5', P489cc (E411003-01) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**1.3**	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
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760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE1-5', P489cc (E411003-01) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
Styrene	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.4 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE2-5', P489cc (E411003-02) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.60**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	**4.3**	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**19**	0.50	"	"	"	"	"	"	
o-Xylene	**5.0**	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE2-5', P489cc (E411003-02) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
Styrene	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.5 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE2-5' REP, P539cc (E411003-03) Vapor	**Sampled: 03-Nov-14**	**Received: 03-Nov-14**							
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.54**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	**4.2**	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**19**	0.50	"	"	"	"	"	"	
o-Xylene	**4.9**	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE2-5' REP, P539cc (E411003-03) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
Styrene	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.6 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE3-5', P137cc (E411003-04) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.76**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE3-5', P137cc (E411003-04) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
Styrene	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.7 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE4-5', P137cc (E411003-05) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**2.2**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE4-5', P137cc (E411003-05) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
Styrene	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.1 %*		*75-125*	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE5-5', P137cc (E411003-06) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**1.7**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE5-5', P137cc (E411003-06) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
Styrene	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.8 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

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30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE6-5', P137cc (E411003-07) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.44**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CE6-5', P137cc (E411003-07) Vapor Sampled: 03-Nov-14 Received: 03-Nov-14									
Styrene	ND	0.50	ug/l	0.05	EK40306	03-Nov-14	03-Nov-14	H&P 8260 SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.1 %*		*75-125*	"	"	"	"	

H&P Mobile
Geochemistry Inc.

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Carlsbad, CA 92010
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760-804-9159 Fax

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK40306 - EPA 5030										
Blank (EK40306-BLK1)				Prepared & Analyzed: 03-Nov-14						
1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							
Chlorobenzene	ND	0.10	"							

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
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760-804-9159 Fax

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK40306 - EPA 5030										
Blank (EK40306-BLK1)				Prepared & Analyzed: 03-Nov-14						
Ethylbenzene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.63*		*"*	*2.50*		*105*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		*"*	*2.50*		*108*	*75-125*			
Surrogate: Toluene-d8	*2.61*		*"*	*2.50*		*104*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.39*		*"*	*2.50*		*95.7*	*75-125*			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK40306 - EPA 5030										
LCS (EK40306-BS1)				Prepared & Analyzed: 03-Nov-14						
Dichlorodifluoromethane (F12)	4.46	0.50	ug/l	5.00		89.1	70-130			
Vinyl chloride	4.84	0.05	"	5.00		96.8	70-130			
Chloroethane	5.18	0.50	"	5.00		104	70-130			
Trichlorofluoromethane (F11)	4.95	0.50	"	5.00		99.0	70-130			
Methylene chloride (Dichloromethane)	4.87	0.50	"	5.00		97.4	70-130			
trans-1,2-Dichloroethene	5.33	0.50	"	5.00		107	70-130			
1,1-Dichloroethane	5.14	0.50	"	5.00		103	70-130			
1,1-Dichloroethene	5.02	0.50	"	5.00		100	70-130			
cis-1,2-Dichloroethene	4.94	0.50	"	5.00		98.8	70-130			
Chloroform	4.96	0.10	"	5.00		99.2	70-130			
1,1,1-Trichloroethane	5.01	0.50	"	5.00		100	70-130			
Carbon tetrachloride	4.98	0.10	"	5.00		99.6	70-130			
1,2-Dichloroethane (EDC)	4.75	0.10	"	5.00		95.0	70-130			
Benzene	4.26	0.10	"	5.00		85.2	70-130			
Trichloroethene	4.99	0.10	"	5.00		99.8	70-130			
Toluene	3.80	1.0	"	5.00		76.0	70-130			
1,1,2-Trichloroethane	4.64	0.50	"	5.00		92.8	70-130			
Tetrachloroethene	4.90	0.10	"	5.00		98.0	70-130			
Ethylbenzene	4.49	0.50	"	5.00		89.8	70-130			
1,1,1,2-Tetrachloroethane	4.80	0.50	"	5.00		96.0	70-130			
m,p-Xylene	8.81	0.50	"	10.0		88.1	70-130			
o-Xylene	4.42	0.50	"	5.00		88.5	70-130			
1,1,2,2-Tetrachloroethane	4.95	0.50	"	5.00		99.1	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	6.26	0.50	"	5.00		125	70-130			
Surrogate: Dibromofluoromethane	*2.77*		*"*	*2.50*		*111*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.67*		*"*	*2.50*		*107*	*75-125*			
Surrogate: Toluene-d8	*2.61*		*"*	*2.50*		*104*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.46*		*"*	*2.50*		*98.3*	*75-125*			

H&P Mobile
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2470 Impala Drive
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California Environmental	Project: CE110314-SB2-B	
30423 Canwood Street, Suite 208	Project Number: 3317 / 7811 Santa Monica Blvd	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	07-Nov-14 12:41

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory (Certification # L11-175) in accordance with the DoD-ELAP program. H&P is approved by the State of Arizona under Certification Numbers AZM758 and AZ0779. H&P is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
Dichlorotetrafluoroethane by EPA TO-14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Benzyl Chloride by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15 & TO-14A
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15 & TO-14A
cis-1,3-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO -15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,3-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO -15
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

1,3-Dichlorobenzene by EPA TO-15 & TO-14A
Trichlorofluoromethane by EPA TO-14A
Naphthalene by H&P SOP TO-15/GC-MS
1,2-Dibromoethane (EDB) by EPA TO-15 & TO-14A
1,2-Dibromo-3-chloropropane by EPA TO-15
1,3-Butadiene by EPA TO-15
1,1,2-Trichlorotrifluoroethane by EPA TO-14A
Carbon disulfide by EPA TO-15
1,4-Dioxane by EPA TO-15

This certification applies to samples analyzed in summa canisters.

H&P Mobile Geochemistry, Inc.
2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com
P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 11/3/14
Page 1 of 1

Lab Client and Project Information

Lab Client/Consultant: California Environmental	Project Name / #: 3317
Lab Client Project Manager: Charlie Buckley	Project Location: 7811 Santa Monica Blvd
Lab Client Address: 30423 Canwood St Ste 203	Report E-Mail(s): cbuckley@calenviro.com
Lab Client City, State, Zip: Agoura Hills, CA 91301	
Phone Number: 818-991-1542	

Sample Receipt (Lab Use Only)

Date Rec'd: 11/3/14	Control #: 140861.00
H&P Project # CE110314-5152-B	
Lab Work Order # E411003 EK 40306	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials:	

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☒ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☐ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☒ Mobile Lab
☐ 48-Hr Rush ☐ Other:____

Sampler Information

Sampler(s): D. Do
Signature: [signature]
Date: 11/3/14

Additional Instructions to Laboratory:
☐ Check if Project Analyte List is Attached
** Preferred VOC units (please choose one):*
☐ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

please send client a copy of COC because Sam left site early.

	SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SVm ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2			
1	CE1-5'	P489cc	11/3/14	1343	SV	6 Gas Syringe	143		X							X					
2	CE2-5'	P489cc		1356			17		X							X					
3	CE2-5' REP	P539cc		1357			177		X							X					
4	CE3-5'	P137cc		1525			114		X							X					
5	CE4-5'	P137cc		1539			140		X							X					
6	CE5-5'	P137cc		1545			204		X							X					
7	CE6-5'	P137cc		1553			87		X							X					

Approved/Relinquished by: [signature]	Company: CE	Date: 11-3-14	Time:	Received by: [signature]	Company: H&P Mobile	Date: 11/3/14	Time: 16:30
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Rev 12/31/2013

Vapor Sampling with Mobile Lab (Syringe*)

H&P Mobile Geochemistry Inc.

H&P Project #: **CE110314-SB2-B**
Site Address: **7811 Santa Monica Blvd West Hollywood, LA**
Consultant: **California Environmental**
Field Rep(s): Sam Buckley
H&P Rep(s): D. Do, D. Petryshin

Date: 11/3/2014
Arrival Time: 10:50
Departure Time: 17:00
Overtime: N/A
Approved By:

Office Use Only:
Reviewed: DB
Scanned:

	Sampling Information				Probe Specs							Collection Data				
	Point ID	Syringe ID	Date	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing Dia (in.)	Sand Pack Dia (in.)	Sand Pack Ht (in.)	Dry Bent. Dia (in.)	Dry Bent. Ht (in.)	Purge Vol. (cc)	Shut-in Test (✓=Pass)	Flow Rate (mL/min)	Probe Pressure ("Hg)	Field Notes:
1	CE1B-5'	143	11/3/14	13:43	5	7	1/8	1.5	6	1.5	6	489	✓	<200	0	
2	CE2B-5'	17		13:56	5	7	1/8	1.5	6	1.5	6	489	✓	<200	0	
3	CE2B-5' REP	177		13:57	5	7	1/8	1.5	6	1.5	6	539	✓	<200	0	
4	CE3B-5'	114		15:25	5	7	1/8	0.75	6	0.75	6	137	✓	<200	0	
5	CE4B-5'	140		15:39	5	7	1/8	0.75	6	0.75	6	137	✓	<200	0	
6	CE5B-5'	204		15:45	5	7	1/8	0.75	6	0.75	6	137	✓	<200	3	
7	CE6B-5'	87		15:53	5	7	1/8	0.75	6	0.75	6	137	✓	<200	0	
8																
9																
10																
11																
12																

Purge Volume Calculation

Probe ID for PVT, if applicable:			
Tubing:	Length:	Diameter:	1 Volume:
Sand Pack (if included in purge volume calculation):	Height:	Diameter:	1 Volume:
Dry Bentonite (if included in purge volume calculation):	Height:	Diameter:	1 Volume:
PVT Increments:	1PV =	3PV =	10PV =
PV Amount Selected:	3PV	*Selected by:*	jobsheet

Leak Check Information

Leak Check Compound: **1,1-DFA**

Procedure: Cloth saturated with LCC is placed around probe tubing at groundlevel.

Other Notes: * 50cc vapor collected unless otherwise specified.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

November 12, 2014

Charles Buckley

Cal Environmental

30423 Canwood Street, Suite 208

Agoura Hills, CA 91301

Re : 3317 Faring Capital

A243698 / 4K03004

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 11/03/14 14:50 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Eydie Schwartz

Project Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: NA
Project Name: 3317 Faring Capital

AA Project No: A243698
Date Received: 11/03/14
Date Reported: 11/12/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
CAM Metals Less Hg 6000/7000					
CE1@2ft	4K03004-01	Soil	5	11/03/14 11:33	11/03/14 14:50
Mercury Total EPA 7470A/7471A					
CE1@2ft	4K03004-01	Soil	5	11/03/14 11:33	11/03/14 14:50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: NA
Project Name: 3317 Faring Capital

AA Project No: A243698
Date Received: 11/03/14
Date Reported: 11/12/14

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
		Total Metals CAM 17						
Mercury	CE1@2ft	**0.026**	0.020	mg/kg	1	11/05/14	11/05/14	EPA 7471A
		Total Metals CAM 17						
Arsenic	CE1@2ft	**4.6**	0.50	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Barium	CE1@2ft	**120**	10	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Chromium	CE1@2ft	**45**	3.0	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Cobalt	CE1@2ft	**12**	3.0	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Copper	CE1@2ft	**25**	3.0	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Lead	CE1@2ft	**24**	3.0	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Nickel	CE1@2ft	**22**	3.0	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Vanadium	CE1@2ft	**64**	10	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000
Zinc	CE1@2ft	**160**	3.0	mg/kg	1	11/06/14	11/06/14	EPA 6010B/7000

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client:	Cal Environmental	**AA Project No:**	A243698
Project No:	NA	**Date Received:**	11/03/14
Project Name:	3317 Faring Capital	**Date Reported:**	11/12/14
Method:	Total Metals CAM 17	**Units:**	mg/kg

Date Sampled:	11/03/14	
Date Prepared:	11/06/14	
Date Analyzed:	11/06/14	
AA ID No:	4K03004-01	
Client ID No:	CE1@2ft	
Matrix:	Soil	
Dilution Factor:	1	MRL

CAM Metals Less Hg 6000/7000 (EPA 6010B/7000)

Antimony	<10	10
Arsenic	**4.6**	0.50
Barium	**120**	10
Beryllium	<1.0	1.0
Cadmium	<1.0	1.0
Chromium	**45**	3.0
Cobalt	**12**	3.0
Copper	**25**	3.0
Lead	**24**	3.0
Molybdenum	<5.0	5.0
Nickel	**22**	3.0
Selenium	<0.50	0.50
Silver	<1.0	1.0
Thallium	<5.0	5.0
Vanadium	**64**	10
Zinc	**160**	3.0

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client:	Cal Environmental	**AA Project No:**	A243698
Project No:	NA	**Date Received:**	11/03/14
Project Name:	3317 Faring Capital	**Date Reported:**	11/12/14
Method:	Total Metals CAM 17	**Units:**	mg/kg

Date Sampled:	11/03/14	
Date Prepared:	11/05/14	
Date Analyzed:	11/05/14	
AA ID No:	4K03004-01	
Client ID No:	CE1@2ft	
Matrix:	Soil	
Dilution Factor:	1	MRL

Mercury Total EPA 7470A/7471A (EPA 7471A)

Mercury	**0.026**	0.020

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: NA
Project Name: 3317 Faring Capital

AA Project No: A243698
Date Received: 11/03/14
Date Reported: 11/12/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B4K0603 - EPA 3050B										
Blank (B4K0603-BLK1)				Prepared & Analyzed: 11/06/14						
Antimony	<10	10	mg/kg							
Arsenic	<0.50	0.50	mg/kg							
Barium	<10	10	mg/kg							
Beryllium	<1.0	1.0	mg/kg							
Cadmium	<1.0	1.0	mg/kg							
Chromium	<3.0	3.0	mg/kg							
Cobalt	<3.0	3.0	mg/kg							
Copper	<3.0	3.0	mg/kg							
Lead	<3.0	3.0	mg/kg							
Molybdenum	<5.0	5.0	mg/kg							
Nickel	<3.0	3.0	mg/kg							
Selenium	<0.50	0.50	mg/kg							
Silver	<1.0	1.0	mg/kg							
Thallium	<5.0	5.0	mg/kg							
Vanadium	<10	10	mg/kg							
Zinc	<3.0	3.0	mg/kg							
LCS (B4K0603-BS1)				Prepared & Analyzed: 11/06/14						
Antimony	**54.3**	10	mg/kg	50		109	80-120			
Arsenic	**54.4**	0.50	mg/kg	50		109	80-120			
Barium	**49.8**	10	mg/kg	50		99.5	80-120			
Beryllium	**52.6**	1.0	mg/kg	50		105	80-120			
Cadmium	**52.0**	1.0	mg/kg	50		104	80-120			
Chromium	**51.7**	3.0	mg/kg	50		103	80-120			
Cobalt	**52.6**	3.0	mg/kg	50		105	80-120			
Copper	**51.6**	3.0	mg/kg	50		103	80-120			
Lead	**52.5**	3.0	mg/kg	50		105	80-120			
Molybdenum	**51.5**	5.0	mg/kg	50		103	80-120			
Nickel	**52.4**	3.0	mg/kg	50		105	80-120			
Selenium	**52.7**	0.50	mg/kg	50		105	80-120			
Silver	**51.0**	1.0	mg/kg	50		102	80-120			
Thallium	**46.2**	5.0	mg/kg	50		92.5	80-120			

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: NA
Project Name: 3317 Faring Capital

AA Project No: A243698
Date Received: 11/03/14
Date Reported: 11/12/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B4K0603 - EPA 3050B										
LCS (B4K0603-BS1) Continued				Prepared & Analyzed: 11/06/14						
Vanadium	**51.8**	10	mg/kg	50		104	80-120			
Zinc	**53.8**	3.0	mg/kg	50		108	80-120			
LCS Dup (B4K0603-BSD1)				Prepared & Analyzed: 11/06/14						
Antimony	**54.0**	10	mg/kg	50		108	80-120	0.647	20	
Arsenic	**53.8**	0.50	mg/kg	50		108	80-120	0.924	20	
Barium	**50.4**	10	mg/kg	50		101	80-120	1.28	20	
Beryllium	**52.8**	1.0	mg/kg	50		106	80-120	0.474	20	
Cadmium	**52.2**	1.0	mg/kg	50		104	80-120	0.384	20	
Chromium	**52.2**	3.0	mg/kg	50		104	80-120	0.867	20	
Cobalt	**53.2**	3.0	mg/kg	50		106	80-120	1.13	20	
Copper	**51.2**	3.0	mg/kg	50		102	80-120	0.681	20	
Lead	**52.6**	3.0	mg/kg	50		105	80-120	0.285	20	
Molybdenum	**51.8**	5.0	mg/kg	50		104	80-120	0.581	20	
Nickel	**52.4**	3.0	mg/kg	50		105	80-120	0.00	20	
Selenium	**52.3**	0.50	mg/kg	50		105	80-120	0.762	20	
Silver	**52.0**	1.0	mg/kg	50		104	80-120	1.94	20	
Thallium	**47.7**	5.0	mg/kg	50		95.5	80-120	3.21	20	
Vanadium	**51.8**	10	mg/kg	50		104	80-120	0.193	20	
Zinc	**54.5**	3.0	mg/kg	50		109	80-120	1.39	20	
Duplicate (B4K0603-DUP1)		**Source: 4K04002-16**		Prepared & Analyzed: 11/06/14						
Antimony	**<10**	10	mg/kg						40	
Arsenic	**4.56**	0.50	mg/kg		5.43			17.5	40	
Barium	**200**	10	mg/kg		207			3.46	40	
Beryllium	**<1.0**	1.0	mg/kg						40	
Cadmium	**<1.0**	1.0	mg/kg						40	
Chromium	**18.5**	3.0	mg/kg		17.2			7.02	40	
Cobalt	**6.56**	3.0	mg/kg		6.18			5.97	40	
Copper	**23.5**	3.0	mg/kg		25.3			7.50	40	
Lead	**25.0**	3.0	mg/kg		22.8			9.50	40	
Molybdenum	**<5.0**	5.0	mg/kg						40	
Nickel	**14.8**	3.0	mg/kg		16.0			7.42	40	

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: NA
Project Name: 3317 Faring Capital

AA Project No: A243698
Date Received: 11/03/14
Date Reported: 11/12/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B4K0603 - EPA 3050B										
Duplicate (B4K0603-DUP1) Continued	**Source: 4K04002-16**		Prepared & Analyzed: 11/06/14							
Selenium	**<0.50**	0.50	mg/kg						40	
Silver	**<1.0**	1.0	mg/kg						40	
Thallium	**<5.0**	5.0	mg/kg						40	
Vanadium	**33.7**	10	mg/kg		33.3			1.16	40	
Zinc	**58.1**	3.0	mg/kg		65.5			12.0	40	
Matrix Spike (B4K0603-MS1)	**Source: 4K04002-16**		Prepared & Analyzed: 11/06/14							
Antimony	**52.6**	10	mg/kg	50		105	75-125			
Arsenic	**63.7**	0.50	mg/kg	50	5.43	117	75-125			
Barium	**262**	10	mg/kg	50	207	109	75-125			
Beryllium	**51.8**	1.0	mg/kg	50		104	75-125			
Cadmium	**49.2**	1.0	mg/kg	50		98.5	75-125			
Chromium	**67.6**	3.0	mg/kg	50	17.2	101	75-125			
Cobalt	**57.0**	3.0	mg/kg	50	6.18	102	75-125			
Copper	**80.6**	3.0	mg/kg	50	25.3	110	75-125			
Lead	**82.2**	3.0	mg/kg	50	22.8	119	75-125			
Molybdenum	**52.0**	5.0	mg/kg	50		104	75-125			
Nickel	**64.6**	3.0	mg/kg	50	16.0	97.1	75-125			
Selenium	**59.1**	0.50	mg/kg	50		118	75-125			
Silver	**55.0**	1.0	mg/kg	50		110	75-125			
Thallium	**32.9**	5.0	mg/kg	50		65.8	60-140			
Vanadium	**87.8**	10	mg/kg	50	33.3	109	75-125			
Zinc	**111**	3.0	mg/kg	50	65.5	91.2	75-125			
Matrix Spike Dup (B4K0603-MSD1)	**Source: 4K04002-16**		Prepared & Analyzed: 11/06/14							
Antimony	**50.8**	10	mg/kg	50		102	75-125	3.68	40	
Arsenic	**60.8**	0.50	mg/kg	50	5.43	111	75-125	4.74	40	
Barium	**246**	10	mg/kg	50	207	77.3	75-125	6.20	40	
Beryllium	**50.2**	1.0	mg/kg	50		100	75-125	3.33	40	
Cadmium	**47.6**	1.0	mg/kg	50		95.1	75-125	3.49	40	
Chromium	**64.3**	3.0	mg/kg	50	17.2	94.1	75-125	5.00	40	
Cobalt	**55.3**	3.0	mg/kg	50	6.18	98.2	75-125	3.03	40	
Copper	**76.2**	3.0	mg/kg	50	25.3	102	75-125	5.62	40	

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: NA
Project Name: 3317 Faring Capital

AA Project No: A243698
Date Received: 11/03/14
Date Reported: 11/12/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B4K0603 - EPA 3050B										
Matrix Spike Dup (B4K0603-MSD1) Continued			**Source: 4K04002-16**	Prepared & Analyzed: 11/06/14						
Lead	**72.8**	3.0	mg/kg	50	22.8	100	75-125	12.1	40	
Molybdenum	**50.6**	5.0	mg/kg	50		101	75-125	2.73	40	
Nickel	**61.8**	3.0	mg/kg	50	16.0	91.5	75-125	4.43	40	
Selenium	**56.4**	0.50	mg/kg	50		113	75-125	4.59	40	
Silver	**53.2**	1.0	mg/kg	50		106	75-125	3.33	40	
Thallium	**36.6**	5.0	mg/kg	50		73.2	60-140	10.8	40	
Vanadium	**82.2**	10	mg/kg	50	33.3	97.7	75-125	6.65	40	
Zinc	**104**	3.0	mg/kg	50	65.5	76.3	75-125	6.94	40	
Total Metals CAM 17 - Quality Control										
Batch B4K0507 - EPA 7471A Prep										
Blank (B4K0507-BLK1)				Prepared & Analyzed: 11/05/14						
Mercury	<0.020	0.020	mg/kg							
LCS (B4K0507-BS1)				Prepared & Analyzed: 11/05/14						
Mercury	**0.494**	0.020	mg/kg	0.50		98.9	80-120			
LCS Dup (B4K0507-BSD1)				Prepared & Analyzed: 11/05/14						
Mercury	**0.524**	0.020	mg/kg	0.50		105	80-120	5.89	25	
Duplicate (B4K0507-DUP1)			**Source: 4K04002-16**	Prepared & Analyzed: 11/05/14						
Mercury	**0.280**	0.020	mg/kg		0.352			22.5	25	
Matrix Spike (B4K0507-MS1)			**Source: 4K04002-16**	Prepared & Analyzed: 11/05/14						
Mercury	**0.826**	0.020	mg/kg	0.50	0.352	95.0	75-125			
Matrix Spike Dup (B4K0507-MSD1)			**Source: 4K04002-16**	Prepared & Analyzed: 11/05/14						
Mercury	**0.936**	0.020	mg/kg	0.50	0.352	117	75-125	12.4	25	

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client:	Cal Environmental	**AA Project No:**	A243698
Project No:	NA	**Date Received:**	11/03/14
Project Name:	3317 Faring Capital	**Date Reported:**	11/12/14

Special Notes

Eydie Schwartz

Eydie Schwartz
Project Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 12119

70024437

Page 1 of 1

Client: CE	Project Name / No.: 3317 Faring Capital	Sampler's Name: Sam Buckley
Project Manager: STB	Site Address: 7811 Santa Monica Blvd	Sampler's Signature:
Phone: 818-991-1542	City: West Hollywood	P.O. No.:
Fax:	State & Zip:	Quote No.:

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Title 22 metals										Special Instructions
						Please enter the TAT Turnaround Codes ** below										
CE1@2ft.	4K03004-01	11-3-14	11:33	Soil	1	X										
CE2@5ft.	02	"	11:36	"	1	HOLD										

For Laboratory Use

REVIEWED
Date: 11/3/14 Time: 1515
TAT: N Days Sign: E Schwartz

A.A. Project No.: A2431698/4K03004

Relinquished by	Date	Time	Received by
	11-3-14	1450	Eydie Schwartz
Relinquished by	Date	Time	Received by
Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

March 8, 2017

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Property Identification:

1125 North Ogden Drive
West Hollywood, Los Angeles County, California 90046

AEI Project No. 368901

Prepared For:
Illoulian & Illulian Properties, LP
8763 Melrose Avenue, Suite B538
West Hollywood, California 90069

Prepared By:
AEI Consultants
2233 West 190th Street
Torrance, California 90504
(310) 798-4255

Environmental & Engineering Due Diligence

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Consulting

Construction, Site Stabilization & Stormwater Services

Zoning Analysis Reports & ALTA Surveys

March 8, 2017

Illoulian & Illulian Properties, LP
8763 Melrose Avenue, Suite B538
West Hollywood, California 90069

Subject: **PHASE I ENVIRONMENTAL SITE ASSESSMENT**
1125 North Ogden Drive, West Hollywood, California 90046
AEI Project No. 368901

Dear Jason Illoulian:

AEI Consultants is pleased to provide the Phase I Environmental Site Assessment (Phase I ESA) report of the above referenced address. This assessment was authorized and performed in accordance with the scope of services outlined in the proposal, the scope and limitations of ASTM Standard Practice E1527-13, and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we may assist you in any other matter, please contact me at (310) 798-4255 or abennett@aeiconsultants.com.

Sincerely,

Adam Bennett
AEI Consultants

PROJECT SUMMARY

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
2.1	Site Location and Description	✔					
2.2	Site and Vicinity Characteristics	✔					
3.1	Historical Summary	✔				✔	
4.0	Regulatory Agency Records Review	✔					
5.0	Regulatory Database Records Review	✔					
5.2	Vapor Migration	✔					
6.3	Previous Reports and Other Provided Documentation	✔					
7.1	Subject Property Reconnaissance Findings	✔					
7.2	Adjacent Property Reconnaissance Findings	✔					
8.1	Asbestos-Containing Building Materials					✔	ACM Survey prior to demotion activities
8.2	Lead-Based Paint					✔	Consult with a certified Lead Risk Assessor
8.3	Radon	✔					
8.4	Drinking Water Sources and Lead in Drinking Water	✔					
8.5	Mold/Indoor Air Quality Issues	✔					

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LIST OF COMMONLY USED ACRONYMS

AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
APCD	Air Pollution Control District
AHERA	Asbestos Hazard Emergency Response Act
AQMD	Air Quality Management District
ACM	Asbestos-Containing Material
APN	Assessor's Parcel Number
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
COC	Contaminant of Concern
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CREC	Controlled Recognized Environmental Condition
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
HAZNET	Facility and Manifest Data
GPR	Ground-Penetrating Radar
HWS	Hazardous Waste Site
HVAC	Heating, Ventilation and Air Conditioning
HREC	Historical Recognized Environmental Condition
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LBP	Lead-Based Paint
LCP	Lead Containing Paint
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
MTBE	Methyl Tertiary Butyl Ether
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NESHAP	National Emission Standards for Hazardous Air Pollutants
NPL	National Priorities List
NFA	No Further Action
ND	None Detected
NOV	Notice of Violation
NTC	Notice to Comply
O&M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
ppb	Parts per Billion
ppm	Parts per Million
PCE	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene, PERC
PTO	Permit to Operate
pCi/L	PicoCuries per Liter
PCB	Polychlorinated Biphenyl
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RP	Responsible Party
SDS	Safety Data Sheet
SEMS	Superfund Enterprise Management System
SVOC	Semi-Volatile Organic Compound
SQG	Small Quantity Generator
SLIC	Spills, Leaks, Investigation, and Cleanup
SEMS	Superfund Enterprise Management System
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons (diesel range)
TPHg	Total Petroleum Hydrocarbons (gasoline range)
TPHo	Total Petroleum Hydrocarbons (oil range)
TRPH	Total Recoverable Petroleum Hydrocarbons
TCE	Trichloroethylene, Trichloroethene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Illoulian & Illulian Properties, LP to conduct a Phase I ESA in conformance with the proposal and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 1125 North Ogden Drive, West Hollywood, Los Angeles County, California. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

PROPERTY DESCRIPTION

PROPERTY INFORMATION	
Property Name	N/A
Street Address(es)	1125 North Ogden Drive
City	West Hollywood
State	California
Location	West side of North Ogden Drive
Vicinity Characteristics	Commercial and residential mixed use
Approximate Site Acreage/Source	0.17/Site Contact
Property Type	Multi-family
Subject Property Use(s)	Residential
Assessor Parcel Number(s)	5530-002-027
SITE AND BUILDING INFORMATION	
Number of Buildings	One
Year(s) of Construction	1949
Number of Floors/Stories	Two
Basement or Subgrade Area(s)	Crawl space
Number of Units	Seven
Building Area (SF)/Source	3,718/Site Contact
Building Description(s)	One two-story residential building with crawl-space foundation
Building Occupant(s)	Multiple residential tenants
Additional Improvements	Concrete sidewalks, asphalt covered parking area and associated landscaping
Current On-site Operations	Residential and maintenance activities
Current Use of Hazardous Substances	None identified
UTILITY PROVIDER INFORMATION	
Natural Gas Provider	The Gas Company
Electricity Provider	Southern California Edison
Heating System Fuel Source	Natural gas
Cooling System Power Source	Electricity
Potable Water Provider or Source	Los Angeles Department of Water and Power
Sewage Disposal Provider or Treatment System	Los Angeles County Sanitation District
REGULATORY INFORMATION	
Regulatory Database Listings	FTTS INSP, FRS; refer to Section 5.1
Institutional Controls	None identified
Engineering Controls	None identified

Environmental Liens	None identified

Based on a review of historical sources, the subject property was identified to consist of vacant land in at least 1919. Construction of the current site improvements began in 1948/1949 and has been occupied by residential tenants since that time.

The following historical address was associated with the subject property: 1127 North Ogden Drive. This address was also researched as part of this assessment.

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Multi-tenant / residential (1133 North Ogden Drive)	None identified
Northeast	North Ogden Drive followed by: Multi-tenant / residential (1128-1134 North Ogden Drive)	None identified
East	North Ogden Drive followed by: Multi-tenant / residential (1118 - 1126 North Ogden Drive)	None identified
South	Multi-tenant / residential (1119-1123 North Ogden Drive)	None identified
West	Public Parking Lot (1114 North Orange Grove Avenue)	None identified
Northwest	Multi-tenant / residential (1128 North Orange Grove Avenue)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

Based upon the Soil and Groundwater Assessment and Site Closure Report (SGASCR) for the Vacant lot located at 801 North Fairfax Avenue (approximately 0.43 mile south-southwest of the subject property) obtained from the Regional Water Quality Control Board, the direction of groundwater flow beneath the subject property is inferred to be to the west-southwest. Based on SGASCR , groundwater is presumed to be present at an estimated depth of 42 to 43 feet bgs.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- Based on a review of historical records, the adjacent site to the west was formerly a neon sign manufacturing company with a spray painting booth from at least 1950 until at least 1970. This site was not listed in the regulatory database. The paint booth operated at a time that pre-dates regulatory oversight of hazardous materials and petroleum products. However, spray painting operations typically use chlorinated solvents, particularly PCE, during surface preparation and spray gun cleaning activities. These solvents, even when properly stored and handled, can readily migrate into the subsurface as a result of small releases associated with on-site operations. Based on the proximity of this site to the subject property, the potential exists that, if a release of chlorinated solvents occurred at this site, the subsurface of the subject property may have also been impacted. Assessment of the subject property does not indicate that the subject property would be investigated as a source of this contamination, and therefore, it is unlikely that the subject property owner would be responsible for any cleanup costs associated with a release at this site. The User should be aware that if groundbreaking activities or redevelopment of the subject property occurs, residual impacts from this adjacent site may be present. However, no releases have been reported from this site. Based on the lack of a documented release and time elapsed since last use, the adjacent site is not expected to represent a REC to the subject property at this time.
- According to Mr. Darren Embry, demolition of the building is planned for the near future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain asbestos and/or lead-containing materials.
- Due to the age of the subject property building, there is a potential that LBP is present. During the site inspection, damaged and peeling paint was observed throughout the interior and exterior of the subject property building. AEI understands that demolition

activities of the subject property building is planned. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 1125 North Ogden Drive, West Hollywood, Los Angeles County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the subject property during the course of this assessment. AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with the proposal and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 1125 North Ogden Drive, West Hollywood, Los Angeles County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this Phase I ESA was limited by the following:

- Due to the size of the property, a representative sample of interior spaces was inspected by AEI. Due to the residential nature of occupancy, this limited inspection method is expected to be adequate for the purposes of this assessment. AEI inspected the following units: 1125-1, 1125-2, 1125 3/4 and 1127.
- AEI requested an interview with the subject property owner; however, the subject property owner has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall Findings of this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

1.6 DATA GAPS AND DATA FAILURE

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

The following data failure was identified during the course of this assessment:

Data Failure	Historical sources were not obtained at five-year intervals dating back to first developed use . AEI was not able to track the history of the subject property between the years 1920 and 1947 as none of the historical sources utilized as part of this assessment covered this time period. In the 1919 Sanborn Map, the subject property appears as vacant undeveloped land. In the 1949 building permit the subject property is developed with the current multi-family residential structures. Thus, it is assumed that during the 1920 and 1947 time period the subject property would have been undeveloped, if not residential. Therefore, this data failure is not expected to significantly alter the Findings of this assessment.
Information/Sources Consulted	City directories, Sanborn fire insurance maps, aerial photographs, agency records, interviews

1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 RELIANCE

All reports, both verbal and written, are for the benefit of Illoulian & Illulian Properties, LP. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors, or assigns. Reliance is provided in accordance with AEI's proposal and Standard Terms and Conditions executed by Illoulian & Illulian Properties, LP on February 21, 2017. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Property Name	N/A
Street Address(es)	1125 North Ogden Drive
City	West Hollywood
State	California
Location	West side of North Ogden Drive
Vicinity Characteristics	Commercial and residential mixed use
Approximate Site Acreage/Source	0.17/Site Contact
Property Type	Multi-family
Subject Property Use(s)	Residential
Assessor Parcel Number(s)	5530-002-027
SITE AND BUILDING INFORMATION	
Number of Buildings	One
Year(s) of Construction	1949
Number of Floors/Stories	Two
Basement or Subgrade Area(s)	Crawl space
Number of Units	Seven
Building Area (SF)/Source	3,718/Site Contact
Building Description(s)	One two-story residential building with crawl-space foundation
Building Occupant(s)	Multiple residential tenants
Additional Improvements	Concrete sidewalks, asphalt covered parking area and associated landscaping
Current On-site Operations	Residential and maintenance activities
Current Use of Hazardous Substances	None identified
UTILITY PROVIDER INFORMATION	
Natural Gas Provider	The Gas Company
Electricity Provider	Southern California Edison
Heating System Fuel Source	Natural gas
Cooling System Power Source	Electricity
Potable Water Provider or Source	Los Angeles Department of Water and Power
Sewage Disposal Provider or Treatment System	Los Angeles County Sanitation District
REGULATORY INFORMATION	
Regulatory Database Listings	FTTS INSP, FRS; refer to Section 5.1
Institutional Controls	None identified
Engineering Controls	None identified
Environmental Liens	None identified

Utility provider information listed in the table above is provided by Mr. Darren Embry, Director of Community Development, unless otherwise noted above.

2.2 SITE AND VICINITY CHARACTERISTICS

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Multi-tenant / residential (1133 North Ogden Drive)	None identified
Northeast	North Ogden Drive followed by: Multi-tenant / residential (1128-1134 North Ogden Drive)	None identified
East	North Ogden Drive followed by: Multi-tenant / residential (1118 - 1126 North Ogden Drive)	None identified
South	Multi-tenant / residential (1119-1123 North Ogden Drive)	None identified
West	Public Parking Lot (1114 North Orange Grove Avenue)	None identified
Northwest	Multi-tenant / residential (1128 North Orange Grove Avenue)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.3 PHYSICAL SETTING

Geology: According to the United States Department of Agriculture's Report and General Soil Map for Los Angeles County, the area surrounding the subject property is underlain by soils of the Hanford association. Hanford soils consist of well-drained soils on flood plains and alluvial fans. In a typical profile the surface layer is light brownish gray fine sandy loam seven inches thick. The material to a depth of 60 inches or more is yellowish-brown coarse sandy loam and gravelly coarse sand substratum.

USGS Topographic Map:	Hollywood, California Quadrangle
Nearest surface water to subject property:	Franklin Canyon Reservoir / 2.93 mile west
Gradient Direction/Source:	West-southwest / Soil and Groundwater Assessment and Site Closure Report (SGASCR) for the Vacant lot located at 801 North Fairfax Avenue (approximately 0.43 mile south-southwest of the subject property) obtained from the Regional Water Quality Control Board
Estimated Depth to Groundwater/Source:	42 to 43 feet bgs / SGASCR

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

3.1 HISTORICAL SUMMARY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description/Use	Source(s)
1919	Vacant lot	Sanborn maps
1920 - 1947	Unknown	Data failure; refer to Section 1.6.1
1948/1949 - present	Current multi-tenant residential stucture	Aerial photographs, Building permits, City directories, Interviews, Sanborn maps, Site observation

Based on a review of historical sources, the subject property was identified to consist of vacant land in at least 1919. Construction of the current site improvements began in 1948/1949 and has been occupied by residential tenants since that time.

The following historical address was associated with the subject property: 1127 North Ogden Drive. This address was also researched as part of this assessment.

AEI did not identify potential environmental concerns in association with the current or historical use of the subject property.

3.2 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the Environsite Corporation collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1948	The subject property appears developed with the a residential structure or under development with the current structure	NORTH: Residential structures NORTHEAST: Roadway followed by: residential structures EAST: Roadway followed by: residential structures SOUTH: Residential structures WEST: Commercial structures NORTHWEST: Residential structure

Year(s)	Subject Property Description	Adjacent Site Descriptions
1952	The subject property appears developed with the current residential structure	NORTH: No significant change is noted NORTHEAST: No significant change is noted EAST: No significant change is noted SOUTH: No significant change is noted WEST: No significant change is noted NORTHWEST: No significant change is noted
1964, 1972, 1977, 1980, 1985, 1989, 1994	No significant change is noted	NORTH: Current multi-family residential dwelling NORTHEAST: No significant change is noted EAST: No significant change is noted SOUTH: No significant change is noted WEST: No significant change is noted NORTHWEST: Commercial structure
2002	Unidentifiable	NORTH: Unidentifiable NORTHEAST: Unidentifiable EAST: Unidentifiable SOUTH: Unidentifiable WEST: Unidentifiable NORTHWEST: Unidentifiable
2005. 2010, 2014	The subject property appears with the current site improvements	NORTH: Current multi-family residential structure NORTHEAST: Roadway followed by: current residential structures EAST: Roadway followed by: current residential structures SOUTH: Current residential structures WEST: Current parking lot NORTHWEST: Current commercial day school

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the aerial photograph review.

If available, copies of historical aerial photographs are provided in the report appendices.

3.3 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the Historic Information Gatherers collection of Sanborn Fire Insurance maps.

The following maps were reviewed:

Year(s)	Subject Property Description (Listed Address)	Adjacent Site Descriptions
1919	Vacant lot located on Friend Avenue	NORTH: Vacant lot NORTHEAST: Friend Avenue followed by: vacant lots EAST: Friend Avenue followed by: vacant lots SOUTH: Vacant lot WEST: Vacant lot NORTHWEST: Residential dwelling
1950, 1955	Current multi-tenant / residential structure addressed as 1125 - 1127 North Ogden Drive	NORTH: Residential dwelling NORTHEAST: North Ogden Drive followed by: Multi-family residential structures with associated automotive structure EAST: North Ogden Drive followed by: Multi-family residential structures SOUTH: Multi-family residential structures WEST: A store, office and neon sign manufacturing with spray painting NORTHWEST: No significant change is noted
1962, 1966, 1970	No significant change is noted	NORTH: Multi-tenant residential NORTHEAST: No significant change is noted EAST: No significant change is noted SOUTH: No significant change is noted WEST: No significant change is noted NORTHWEST: Nursery School

Based on a review of historical records, the adjacent site to the west was formerly a neon sign manufacturing company with a spray painting booth from at least 1950 until at least 1970. This site was not listed in the regulatory database. The paint booth operated at a time that pre-dates regulatory oversight of hazardous materials and petroleum products. However, spray painting operations typically use chlorinated solvents, particularly PCE, during surface preparation and spray gun cleaning activities. These solvents, even when properly stored and handled, can readily migrate into the subsurface as a result of small releases associated with on-site operations. Based on the proximity of this site to the subject property, the potential exists that, if a release of chlorinated solvents occurred at this site, the subsurface of the subject property may have also been impacted. Assessment of the subject property does not indicate that the subject property would be investigated as a source of this contamination, and therefore, it is unlikely that the subject property owner would be responsible for any cleanup costs associated with a release at this site. The User should be aware that if groundbreaking activities or redevelopment of the subject property occurs, residual impacts from this adjacent site may be present. However, no releases have been reported from this site. Based on the lack of a documented release and time elapsed since last use, the adjacent site is not expected to represent a REC to the subject property at this time.

If available, copies of historical Sanborn maps are provided in the report appendices.

3.4 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing Envirosite Corporation. The following table summarizes the results of the city directory search.

Year(s)	Address - Occupant Listed
1875, 1881, 1886, 1891, 1896, 1899, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1941, 1946	No listing
1951	1127 North Ogden Drive - Residence
1956, 1963, 1968, 1970, 1975	1125 North Ogden Drive - Apartment 1127 North Ogden Drive - Residence
1981, 1985	1125 North Ogden Drive - Apartment
1990, 1995	1125 North Ogden Drive - Apartment 1127 North Ogden Drive - Residence
1998, 2001, 2006	1125 North Ogden Drive - Residence
2010	No listing
2015	1125 North Ogden Drive - Residence

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the city directory review.

If available, copies of historical city directories are provided in the report appendices.

3.5 HISTORICAL TOPOGRAPHIC MAPS

In accordance with our approved scope of services, historical topographic maps were not reviewed as a part of this assessment.

3.6 CHAIN OF TITLE

In accordance with our approved scope of services, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

On February 22, 2017, AEI contacted the Los Angeles County Public Health Investigations via email for information on the subject property. Files at this agency may contain information regarding hazardous substance storage and use, underground storage tanks, unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area, wells and/or septic systems.

No information on the subject property was on file with the LACPHI.

4.2 FIRE DEPARTMENT

The City of West Hollywood is serviced by the Los Angeles County Fire Department. The Los Angeles County Fire Department Health Hazardous Materials Division has centralized the storage of files regarding hazardous material usage, storage and historical information with LACPHI. Refer to Section 4.1.1.

4.3 BUILDING DEPARTMENT

On February 22, 2017, AEI contacted the West Hollywood Building Department via email for information on the subject property in order to identify historical tenants, features of concern and property use.

Please refer to the following table for a listing of permits reviewed:

Year(s)	Owner/Applicant	Description of Permit and Building Use
1949	Mr & Mrs Arthur Davids	Building permit / new apartments 7 units
1998	HaverJ & Ankine Mouradian	Building permit / balcony floor repair due to termite damage
2003	Mourdian	Plumbing permit / additional gas lines and repair/ alteration of drainage and/or vent piping
2004	Ankine Mouradian	Building permit / replace window
2006	Ankine Tr Ankine Mouradian	Building permit / reroof
2009	Ankine Tr Ankine Mouradian	Building permit / replace stairway handrail on outside of building
2011	Ankine Tr Ankine Mouradian	Mechanical permit / Furnace, ac compressor
2012	Ankine Tr Ankine Mouradian	Mechanical permit / Furnace, ac compressor

Evidence indicating current or prior use or storage of hazardous substances was not on file for the subject property with the West Hollywood Building Department.

4.4 PLANNING DEPARTMENT

On February 22, 2017, AEI contacted the West Hollywood Planning Department via email for information on the subject property in order to identify AULs associated with the subject property.

AEI spoke with Rocio Martinez, Records Management Specialist, who indicated that evidence indicating the existence of AULs was not on file for the subject property with the West Hollywood Planning Department.

4.5 COUNTY ASSESSOR OFFICE

On February 22, 2017, AEI visited the Los Angeles County assessor's office website for information on the subject property in order to determine the earliest recorded date of development and use.

According to the Los Angeles County assessor's office, the current building was constructed in 1949.

4.6 OIL AND GAS WELLS/PIPELINES

On February 22, 2017, AEI reviewed the California Department of Conservation Division of Oil, Gas and Geothermal Resources (DOGGR) maps and the National Pipeline Mapping System (NPMS) Public Map Viewer concerning the subject property and nearby properties. The maps contain information regarding oil and gas development.

According to the California Department of Conservation Division of Oil, Gas and Geothermal Resources map, oil or gas wells are not located within 500 feet of the subject property. AEI did not identify evidence of environmental concerns during the map review.

According to the NPMS Public Map Viewer, pipelines are not located within 500 feet of the subject property. AEI did not identify evidence of environmental concerns during the map review.

4.7 OTHER AGENCIES SEARCHED

South Coast Air Quality Management District (SCAQMD) On February 22, 2017, AEI visited the SCAQMD website for information regarding any records of Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) issued to occupants of the subject property and associated with air emission equipment primarily related to stationary sources of air pollution, such as dry cleaning machines, boilers, and/or underground storage tanks.

No information on the subject property was on file with the SCAQMD.

The Regional Water Quality Control Board (RWQCB) On February 22, 2017, AEI visited the GeoTracker website for information on the subject property and nearby sites of concern to identify any evidence of unauthorized releases of hazardous materials to the groundwater. Cases typically handled by the RWQCB include releases from underground storage tanks (USTs).

No information on the subject property was on file with the RWQCB-GeoTracker website.

Department of Toxic Substances Control (DTSC) On February 22, 2017, AEI visited the online Waste Tracking System (HWTS) database maintained by the DTSC for information regarding documented hazardous wastes generated at the subject property.

No information on the subject property was on file with the DTSC-HWTS website.

The United States Fish and Wildlife Service (USFWS) On February 22, 2017, AEI visited the USFWS national wetlands inventory website for information wetlands locations at or in the vicinity of the subject property.

No information about wetlands located at or in the vicinity of the subject property was on file with the USFWS.

The California Department of Toxic Substances Control (CDTSC) On February 22, 2017, AEI visited the EnviroStor website for information on the subject property and nearby sites of concern to identify any evidence of unauthorized releases of hazardous materials to the groundwater. Cases typically handled by the CDTSC include hazardous waste facilities and cleanup.

No information on the subject property was on file with the CDTSC-EnviroStor website.

The Los Angeles County Department of Public Works (LACDPW) On February 22, 2017, AEI visited the LACDPW website for information on the subject property in order to identify underground storage tanks (USTs) and/or previous or current hazardous material usage.

No information on the subject property was on file with the LACDPW website.

4.8 STATE ENVIRONMENTAL SUPERLIENS AND PROPERTY TRANSFER LAWS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens and/or property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted Envirosite Corporation (EC) to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EC into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EC, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report is included in Appendix C of this report.

The subject property was identified in the regulatory database report as follows: FTTS INSP, FRS. See Section 5.1 for additional discussion.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property Listed	Number of Listings within Search Distance	Recognized Environmental Condition or Other Environmental Consideration (Yes or No)
NPL	1	No	0	
DELISTED NPL	0.5	No	0	
SEMS (formerly CERCLIS)	0.5	No	0	
SEMS-ARCHIVE (formerly CERCLIS NFRAP)	0.5	No	0	
RCRA CORRACTS	1	No	0	
RCRA-TSDF	0.5	No	0	
RCRA LQG, SQG, CESQGs, VGN, NLR	SP/ADJ	No	0	
US ENG CONTROLS	SP	No	0	
US INST CONTROLS	SP	No	0	
ERNS	SP	No	0	
STATE/TRIBAL HWS	1	No	6	No; sites within the search radius are cross gradient and/or at sufficient distance and are not expected to represent a significant environmental concern

Database	Search Distance (Miles)	Subject Property Listed	Number of Listings within Search Distance	Recognized Environmental Condition or Other Environmental Consideration (Yes or No)
STATE/TRIBAL SWLF	0.5	No	0	
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	No	0	
STATE/TRIBAL LUST	0.5	No	9	No; sites within the search radius are cross gradient and/or at sufficient distance and are not expected to represent a significant environmental concern
STATE/TRIBAL EC and IC	SP	No	0	
STATE/TRIBAL VCP	0.5	No	0	
STATE/TRIBAL BROWNFIELD	0.5	No	0	
ORPHAN	N/A	No	30	No; none of the identified orphan sites are located in the immediate vicinity (500-feet) of the subject property, and/or based upon the distance and relative gradient, the sites are not expected to represent a significant environmental concern.
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	**Yes**	2	No; subject property listings are discussed below

Facility Name: Hazard Control DBA Environmental Res Cal
Database(s): FTTS INSP, FRS Address: 1125 North Ogden Drive Distance: Subject property Direction: Subject property
Comments: The subject property is listed in the FTTS INSP database. This database lists tracking of inspections related to the Federal Insecticide, Fungicide and Rodenticide Act and Toxic Substance Control Act (FIFRA/TSCA). The inspection was dated May 26, 2004. No further information was available in this database. The subject property is listed in the FRS database. Facility Registration System database lists the subject property with ID number 110022537370 identified in the NCDB supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements. No further information was available in this database. Based on the lack of documented release and the nature of the listings, these listings are not expected to represent a significant environmental concern.

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation,

to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 INTERVIEW WITH OWNER

AEI requested an interview with the subject property owner; however, the subject property owner has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall Findings of this assessment.

6.1.2 INTERVIEW WITH KEY SITE MANAGER

The key site manager, Darren Embry, was contacted via email on March 1st and March 7th, 2017. As of the date of this report Darren Embry has not responded to AEI's request for interview. Mr. Embry sent AEI a preliminary questionnaire that indicated that the subject property is slated for demolition.

6.1.3 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI attempted to obtain contact information for past owners, operators and occupants of the subject property in order to interview them regarding the potential for contamination at the property. AEI requested this contact information, reviewed agency records, and performed online research to obtain this information. Contact information was not found. As such, interviews with past owners, operators and occupants were not reasonably ascertainable.

6.1.4 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

6.2 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User Questionnaire was completed by Mr. Darren Embry, Director of Community Development. Sections 6.2.1 through 6.2.6 represent information contained therein.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

6.2.1 Environmental Liens

AEI was not informed by Mr. Darren Embry of any environmental cleanup liens encumbering the subject property that are filed or recorded under federal, tribal, state, or local law.

6.2.2 Activity and Land Use Limitations

AEI was not informed by Mr. Darren Embry of any AULs, such as engineering controls, land use restrictions, or institutional controls, that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law.

6.2.3 Specialized Knowledge

AEI was not informed by Mr. Darren Embry of any specialized knowledge or experience related to the subject property or nearby properties.

6.2.4 Valuation Reduction for Environmental Issues

Mr. Darren Embry did not indicate to AEI any information to suggest that the valuation of the subject property is significantly less than the valuation for comparable properties due to environmental factors.

6.2.5 Commonly Known or Reasonably Ascertainable Information

Mr. Darren Embry did not inform AEI of any commonly known or reasonably ascertainable information about the subject property which aided AEI in identifying conditions indicative of a release or threatened release.

6.2.6 Knowledge of Presence or Likely Presence of Contamination

Mr. Darren Embry did not inform AEI of any obvious indicators that pointed to the presence or likely presence of contamination at the subject property.

6.3 Previous Reports and Other Provided Documentation

No prior reports or other relevant documentation in association with the subject property was made available to AEI during the course of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	March 6, 2017
AEI Site Assessor(s)	Jeff McNeil
Property Escort(s)/Relationship(s) to Property	Kyle Jones / real estate agent
Units/Areas Observed	Due to the size of the property, a representative sample of interior spaces was inspected by AEI. Due to the residential nature of occupancy, this limited inspection method is expected to be adequate for the purposes of this assessment. AEI inspected the following units: 1125-1, 1125-2, 1125 3/4 and 1127
Area(s) not accessed and reason(s)	Units not specified above
Weather	Clear and sunny

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

Yes	No	Observation
	✔	Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use
	✔	Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)
	✔	Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use
	✔	Unidentified Substance Containers
	✔	Electrical or Mechanical Equipment Likely to Contain Fluids
	✔	Interior Stains or Corrosion
	✔	Strong, Pungent, or Noxious Odors
	✔	Pools of Liquid
✔		Drains, Sumps, and Clarifiers
	✔	Pits, Ponds, and Lagoons
✔		Stained Soil or Pavement
	✔	Stressed Vegetation
	✔	Solid Waste Disposal or Evidence of Fill Materials
	✔	Waste Water Discharges
	✔	Wells
	✔	Septic Systems
	✔	Biomedical Wastes
✔		Other

The subject property is currently occupied by multiple residential tenants. On-site operations consist of residential and maintenance activities.

DRAINS, SUMPS, AND CLARIFIERS

One storm drain was observed in the parking area of the subject property. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drain . Based on the use of the drain solely for storm water runoff, the presence of the drain is not expected to represent a significant environmental concern.

STAINED SOIL AND PAVEMENT

Minor amounts of oily surface staining were observed in the parking area. The staining appears to be from leaking vehicles and is surficial in nature. Based on the small size and the surficial nature of the staining, it is not expected to represent a significant environmental concern.

OTHER

The subject property is currently occupied by residential tenants. Small amounts of cleaning supplies, maintenance supplies, paints and roof patching compounds were observed on site. All materials were packaged in consumer quantities and no signs of inappropriate material handling were observed. Based on the nature of these materials, the presence or use of these materials at the subject property is not expected to represent a significant environmental concern.

7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

Yes	No	Observation
	✔	Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use
	✔	Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)
	✔	Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use
	✔	Unidentified Substance Containers
✔		Electrical or Mechanical Equipment Likely to Contain Fluids
	✔	Strong, Pungent, or Noxious Odors
	✔	Pools of Liquid
	✔	Drains, Sumps, and Clarifiers
	✔	Pits, Ponds, and Lagoons
	✔	Stained Soil or Pavement
	✔	Stressed Vegetation
	✔	Solid Waste Disposal or Evidence of Fill Materials
	✔	Waste Water Discharges
	✔	Wells
	✔	Septic Systems
	✔	Other

ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Transformers

Four pole-mounted transformers were observed on the adjacent sites during the site reconnaissance. No spills, staining, or leaks were observed on or around the transformers.

Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

8.0 OTHER ENVIRONMENTAL CONSIDERATIONS

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

Asbestos is the name for a group of naturally occurring silicate minerals that are considered to be "fibrous" and through processing can be separated into smaller and smaller fibers. The fibers are strong, durable, chemical resistant, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos was considered an ideal product and has been used in thousands of consumer, industrial, maritime, automotive, scientific, and building products.

At the federal level, asbestos is primarily regulated by the United States EPA primarily through the EPA's NESHAP (Standard 40 CFR Chapter 61, Subpart M), the OSHA through the General Industry Standard, and the Construction Industry Standard (29 CFR 1926.1101 and 29 CFR 1910.1001). Many states have regulations in place for the inspection, management, and remediation of asbestos including company and individual licensing requirements for all activities relating to asbestos. Under both federal and state regulations building owners and employers may be required to perform certain activities related to the in-place management of asbestos, and prior to renovations or demolition activities (i.e. asbestos inspections or remediation) that may disturb building materials suspected of containing asbestos.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state, or local regulations in regards to ACM.

Due to the age of the subject property building, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Material Type	Location
Plaster (Acoustical and Smooth)	Walls and Ceilings
Ceiling Tile	Ceiling Systems
Thermal Systems Insulations, Packings, Gaskets	Heating Systems, Cooling Systems, Domestic and Heating and Cooling Piping, Ductwork, Other Equipment
Floor Tile and Associated Mastics, Flooring Felts, Papers (under hardwood/other)	Floors
Vinyl Sheet Flooring and Adhesives	Floors
Cove Base and Associated Mastics	Walls
Ceramic Tile Adhesives and Grouts	Walls, Floors, and Ceilings
All Adhesives	Mirrors, Wall Coverings, Construction, etc.
Grout and Caulking	Windows and Doors
Gypsum Board, Tape, and Joint Compound	Wall and Ceiling Systems
Insulation Materials	Walls, Ceilings, Attic Spaces
Roofing Materials (Felts, Rolled, Shingle, Flashings, Adhesives, Tar, Insulations)	Roof and Parapet Wall Systems
Brick and Block, Mortars	Walls

All observed suspect ACMs at the subject property were in good condition at the time of the site reconnaissance.

According to Mr. Darren Embry, demolition of the building is planned for the near future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain asbestos and/or lead-containing materials.

8.2 LEAD-BASED PAINT

LBP is defined as any paint, varnish, stain, or other applied coating that has ≥1 mg/cm² (5,000 µg/g or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm² to 2.0 mg/cm². Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, or federally owned or subsidized housing is affected by this rule.

LCP is defined as any paint with any detectable amount of lead present in it. It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching, and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state, or local regulations in regards to LCP.

In buildings constructed after 1978, it is unlikely that LBP is present. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property building, there is a potential that LBP is present. During the site inspection, damaged and peeling paint was observed throughout the interior and exterior of the subject property building. AEI understands that demolition activities of the subject property building is planned. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition/renovations and

worker/occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the US EPA, the radon zone level for the area is Zone 2, which has a predicted average indoor screening level between 2 pCi/L and 4 pCi/L, equal to or below the action level of 4 pCi/L set forth by the US EPA.

8.4 DRINKING WATER SOURCES AND LEAD IN DRINKING WATER

The Los Angeles Department of Water and Power supplies potable water to the subject property. The most recent water quality report (2015) states that the 90th percentile value for lead levels in samples obtained from the area's water supply was 6.3 µg/L. Typical sources of lead in drinking water include corrosion of household plumbing systems. Overall, lead levels are well within standards established by the United States EPA.

8.5 MOLD/INDOOR AIR QUALITY ISSUES

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown, or black. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or is not addressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting often play host to such growth. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

AEI observed interior areas of the subject property building in order to identify the potential presence of mold. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to suspect mold appears to be warranted at this time.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems, and behind enclosed walls and ceilings, may be present on the subject property.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

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

Prepared By:

Jeff McNeil
Associate Consultant

Reviewed By:

Victor Detroy
Senior Author

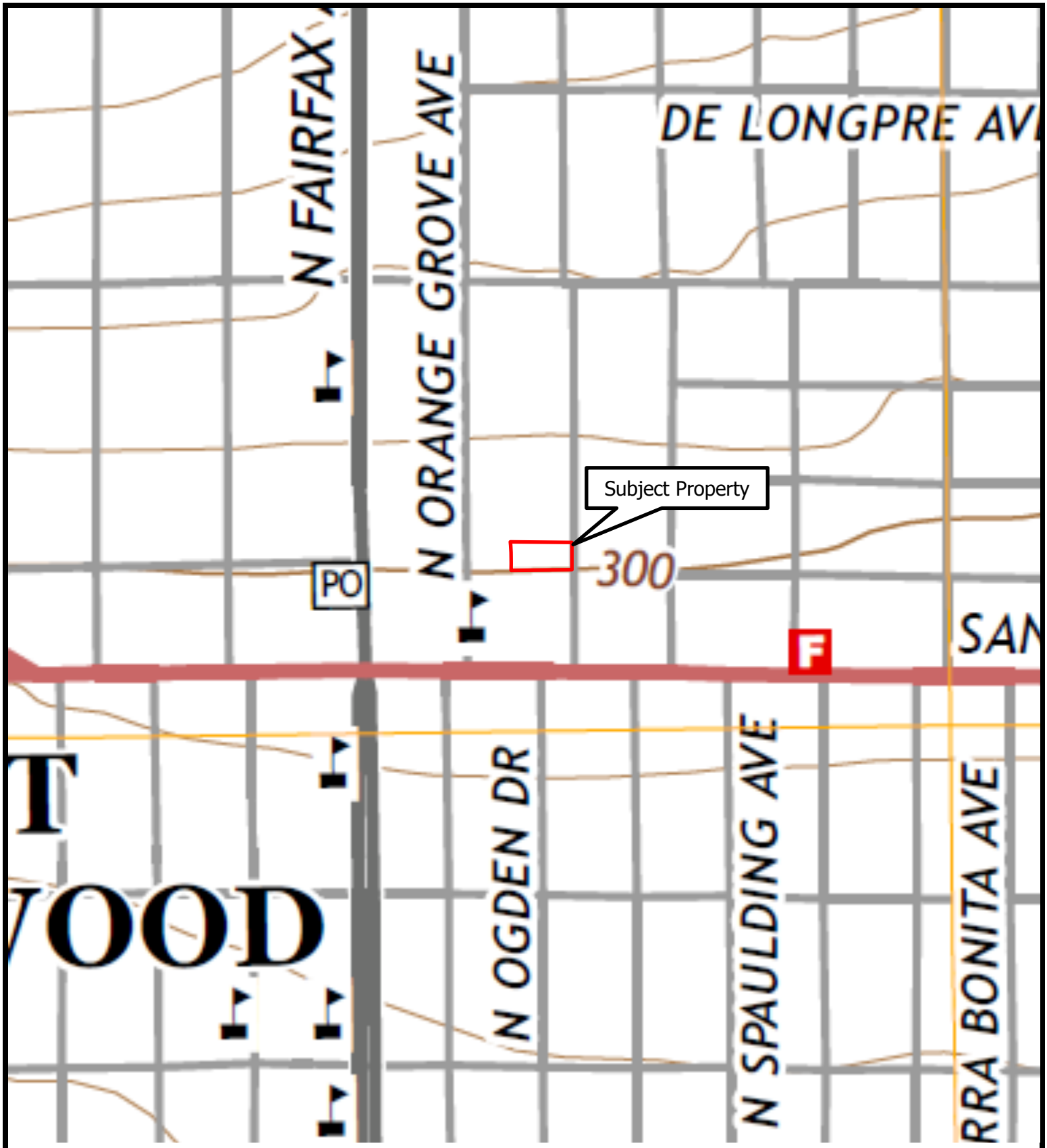
10.0 REFERENCES

Item	Date(s)	Source
Soils Information	February 22, 2017	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2015	USGS
Depth to Groundwater Information	February 28, 2017	Soil and Groundwater Assessment and Site Closure Report (SGASCR) for the Vacant lot located at 801 North Fairfax Avenue (approximately 0.43 mile south-southwest of the subject property) obtained from the Regional Water Quality Control Board
Aerial Photographs	1948, 1952, 1964, 1972, 1977, 1980, 1985, 1989, 1994, 2002, 2005, 2010, 2014	Envirosite Corporation
Sanborn Map Report/Search	1919, 1950, 1955, 1962, 1966, 1970	Historic Information Gatherers
City Directories	1875, 1881, 1886, 1891, 1896, 1899, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1941, 1946, 1951, 1956, 1963, 1968, 1970, 1975, 1981, 1985, 1990, 1995, 1998, 2001, 2006, 2010, 2015	Envirosite Corporation
Environmental Health Department/ State Environmental Agency	February 22, 2017	Los Angeles County Public Health Investigations
Fire Department	February 22, 2017	Los Angeles County Fire Department
Building Department	February 22, 2017	West Hollywood Building Department
Planning Department	February 22, 2017	West Hollywood Planning Department
Assessor's Information and Parcel Map	February 22, 2017	Los Angeles County assessor's office
Oil and Gas Wells/Pipelines	February 22, 2017	California Department of Conservation Division of Oil, Gas and Geothermal Resources and NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Hazardous Substance Records	February 22, 2017	California Department of Toxic Substances Control EnviroStor Website http://www.envirostor.dtsc.ca.gov/public/

Item	Date(s)	Source
Hazardous Waste Records	February 22, 2017	California Department of Toxic Substances Control HWTS Website http://hwts.dtsc.ca.gov/ report_search.cfm?
Air Quality Records	February 22, 2017	South Coast Air Quality Management District
Regulatory Database Report	February 22, 2017	EC
Radon Zone Information	1993	US EPA Map of Radon Zones https://www.epa.gov/radon
Water Quality Report	2015	Los Angeles Department of Water and Power

APPENDIX A

FIGURES



Legend: Approximate Property Boundary

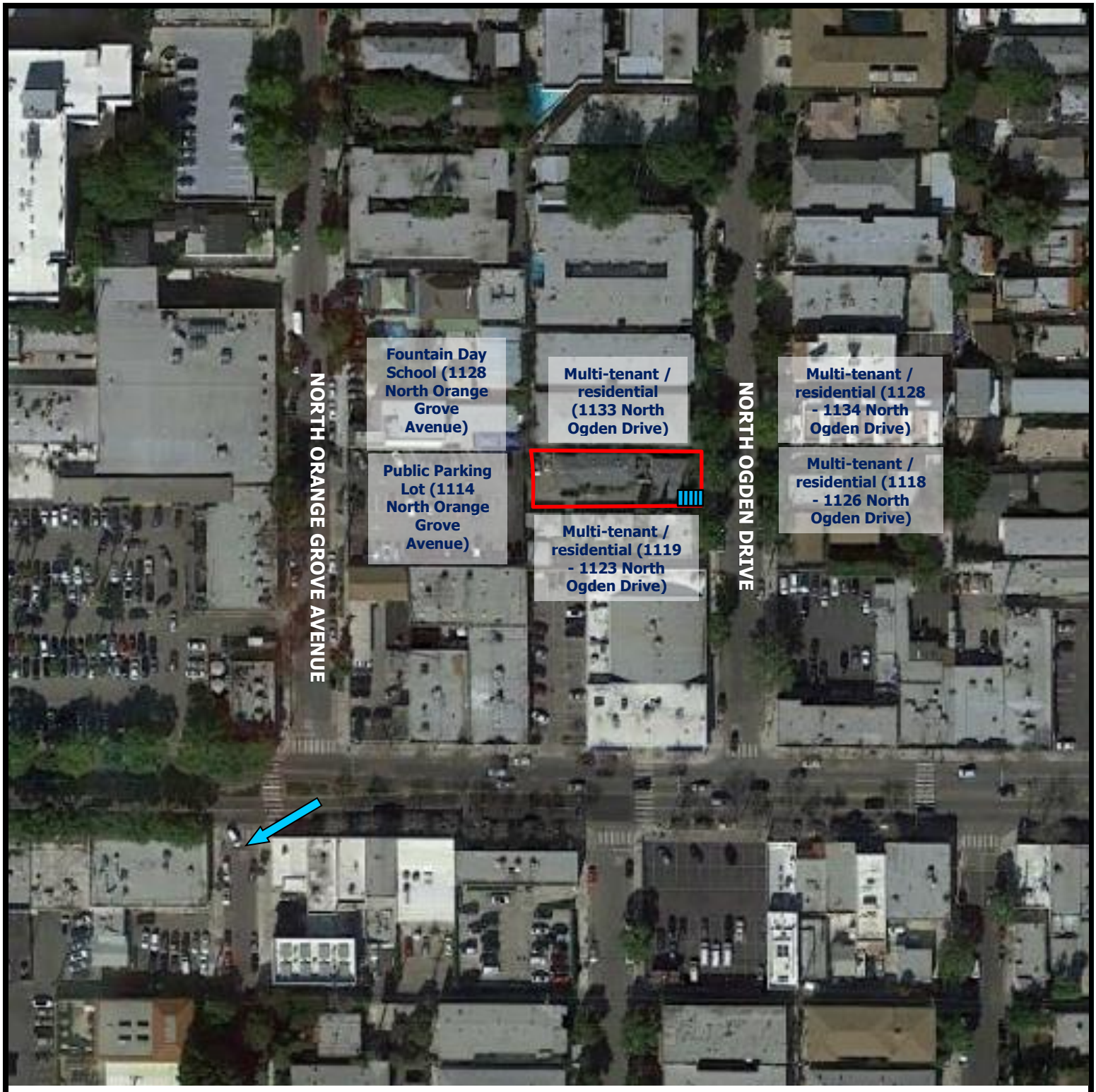
Source: USGS Topographic Map *Hollywood, California* (2015)

N

Figure 1: TOPOGRAPHIC MAP

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046
Project Number: 368901

AEI Consultants



Legend

Estimated Groundwater Flow Direction → Storm Drain

Approximate Property Boundary

Listed in Environmental Database Report *

N

Figure 2: SITE MAP

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

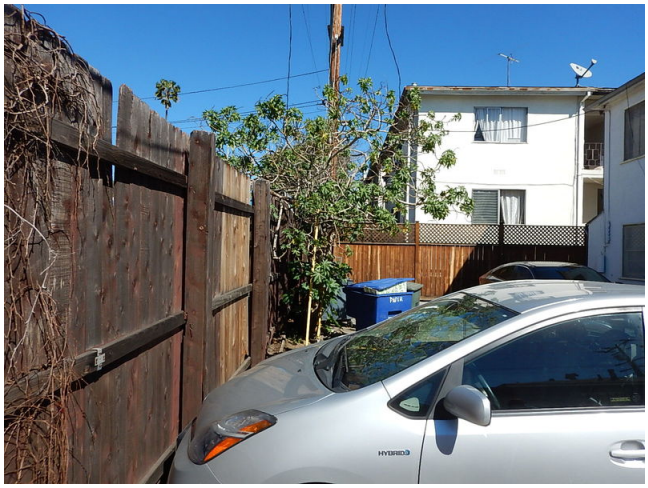
APPENDIX B

PROPERTY PHOTOGRAPHS

1. View of subject property

2. View of north side of subject property facing east

3. View of south side of subject property facing west



4. View of west side of subject property facing north

5. View of east side of subject property facing north

6. View of tenant access to second floor apartments at subject property

7. View of entrance to 1127 addressed unit at subject property

8. View of living area in vacant unit at subject property (2)

9. View of living area in vacant unit at subject property (1)

10. View of typical bedrooom at subject property

11. View of typical kitchen at subject property

12. View of typical bathroom at subject property

13. View of typical wall furnace at subject property

14. View of tenant water heaters at subject property

15. View of typical cleaning supply storage at subject property

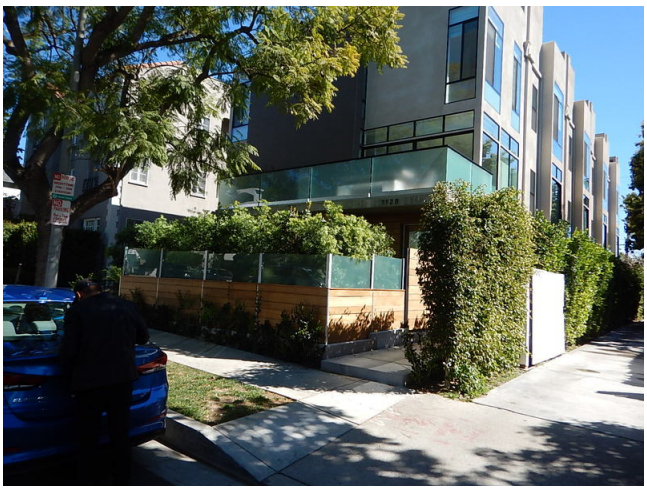
16. View of laundry room at subject property

17. View of tankless water heater in laundry room at subject property

18. View of maintenance storage at subject property

19. View of storm drain at subject property

20. View of typical paint damage on exterior of subject property building



21. View of adjacent site across North Ogden Drive on east side of subject property (2)

22. View of adjacent site across North Ogden Drive on east side of subject property (1)

23. View of adjacent site on north side of subject property

24. View of adjacent site across North Ogden Drive on east side of subject property (3)

25. View of adjacent site on west side of subject property (1)

26. View of adjacent site on west side of subject property (2)

APPENDIX C

REGULATORY DATABASE

Government Records Report | 2017

Order Number: 10377

Report Generated: 02/22/2017

Project Name: 368901 AC

Project Number: 368901 AC

1125 North Ogden Drive
1125 North Ogden Drive
West Hollywood, California 90046

1175 Post Road East
Westport, CT 06880
Toll Free: 866-211-2028
www.envirositecorp.com

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2017

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A search of available environmental records was conducted by Envirosite Corporation. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for all Appropriate inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527- 13) or custom requirements developed from the evaluation of environmental risks associated with a parcel of real estate. Executive Summary does not include a summary of report findings related to the selected Map Layers, this information is contained in the Map Findings section as well as being displayed on appropriate maps.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

1125 North Ogden Drive
1125 North Ogden Drive
West Hollywood, California 90046

COORDINATES:

Latitude (North):	34.091551 - 34°5'29.6"
Longitude (West):	-118.359545 - -118°21'34.4"
Universal Transverse Mercator:	Zone 11N
UTM X (Meters):	374579.44
UTM Y (Meters):	3773141.24
Elevation:	295.604 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 34118a3 HOLLYWOOD, CA
Most Recent Revision: 2012

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIRECTION/ DISTANCE
A1	HAZARD CONTROL DBA ENVIRONMEN...	1125 N. OGDEN DR.	FTTS INSP		SP
A2	HAZARD CONTROL DBA ENVIRONMEN...	1125 N. OGDEN DR.	FRS		SP
B3	EXECUTIVE CAR LEASING CO	7807 SANTA MONICA BLVD.	HAZNET - CA	Lower	SSE / 0.051 mi.
B4	EURO DESIGN AUTO CRAFT INC	7827 SANTA MONICA BLVD	HAZNET - CA	Lower	SW / 0.059 mi.
B5	THE KUMETZ CO	7853 W SANTA MONICA BLVD	HAZNET - CA	Lower	SW / 0.067 mi.
C6	MINI CLEEN DRYCLEANERS	7755 SANTA MONICA BLVD	RCRA_SQG	Lower	ESE / 0.088 mi.
C7	MINI CLEEN DRY CLEANERS	7755 SANTA MONICA BLVD	DRYCLEANERS_South Coast - CA	Lower	ESE / 0.088 mi.
C8	MINI CLEEN DRY CLEANERS	7755 SANTA MONICA BLVD	DRYCLEANERS_South Coast - CA	Lower	ESE / 0.088 mi.
D9	FILM X ONE HOUR	7869 SANTA MONICA BLVD	RCRA_SQG	Lower	WSW / 0.089 mi.
D10	FILMEXPERTS	7869 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.089 mi.
C11	MINI CLEANERS	7755 SANTA MONICA BLVD	HAZNET - CA	Lower	ESE / 0.090 mi.
D12	MRS GOOCH'S NATURAL FOODS MAR...	7871 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.091 mi.
D13	SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	RCRA_SQG	Lower	WSW / 0.095 mi.
D14	SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.095 mi.
D15	SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	DRYCLEANERS_South Coast - CA	Lower	WSW / 0.095 mi.
D16	SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	DRYCLEANERS_South Coast - CA	Lower	WSW / 0.095 mi.
D17	SANTA FAIR PHARMACY	7870 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.105 mi.
E18	ROSSI PHOTO	1123 N. FAIRFAX	HAZNET - CA	Higher	W / 0.114 mi.
F19	PC2005 INVESTMENTS	7733 SANTA MONICA BLVD	HAZNET - CA	Lower	ESE / 0.118 mi.
E20	FAIRFAX TOWERS #602	1222 N FAIRFAX AVE	HAZNET - CA	Higher	WNW / 0.120 mi.
E21	G & K MANAGEMENT CO INC FAIRFAX...	1222 N FAIRFAX AVE UNIT 807	HAZNET - CA	Higher	WNW / 0.120 mi.
E22	FAIRFAX TOWERS STORAGE ROOM	1222 N FAIRFAX AVE	HAZNET - CA	Higher	WNW / 0.120 mi.
E23	FAIRFAX TOWERS #312	1222 N FAIRFAX AVE	HAZNET - CA	Higher	WNW / 0.120 mi.
D24	WILLIAM MEDITZ, DPM	7901 SANTA MONICA BLVD,#209	HAZNET - CA	Lower	WSW / 0.126 mi.
E25	FAIRFAX AUTO	1201 N FAIRFAX AVE	HAZNET - CA	Higher	WNW / 0.129 mi.
G26	SOUTHERN CALIFORNIA EDISON	1051 N ORANGE GROVE AVE	HAZNET - CA	Lower	SSW / 0.130 mi.
G27	SOUTHERN CALIFORNIA EDISON	1051 N ORANGE GROVE	HAZNET - CA	Lower	SSW / 0.130 mi.
G28	SOUTHERN CALIFORNIA EDISON_CO	1051 N ORANGE GROVE	HAZNET - CA	Lower	SSW / 0.130 mi.
G29	SOUTHERN CALIFORNIA EDISON/FAIR...	1051 N ORANGE GROVE	HAZNET - CA	Lower	SSW / 0.130 mi.
G30	SOUTHERN CALIFORNIA EDISON	1051 N ORANGE GROVE	HAZNET - CA	Lower	SSW / 0.130 mi.
D31	99621	7909 SANTA MONICA BLVD	HIST UST - CA	Lower	WSW / 0.139 mi.
H32	VINES MGMT	1221 N GENESEE AVE	HAZNET - CA	Higher	NE / 0.143 mi.
F33	JOHN T HERMAN TRUST	7718 SANTA MONICA BLVD	HAZNET - CA	Lower	ESE / 0.144 mi.
I34	NHVAI-W LLC	1021 N OGDEN DR	HAZNET - CA	Lower	S / 0.146 mi.
I35	NHVAI-IV LLC	1021 N OGDEN DR	HAZNET - CA	Lower	S / 0.146 mi.
D36	SONIA RONIN	7916 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.159 mi.
H37	RUDY KURNIAWAN	11782 S HAMPTON CT	HAZNET - CA	Higher	NE / 0.160 mi.
38	WESTSIDE INVESTMENT PROPERTIES,...	1040 N SPAULDING AVE	HAZNET - CA	Lower	SE / 0.164 mi.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIRECTION/ DISTANCE
J39	LAUSD/WEST HOLLYWOOD OPPOR	1049 N FAIRFAX AV	HAZNET - CA	Lower	SW / 0.168 mi.
D40	USA PRINTING	7925 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.172 mi.
D41	USA PRINTING	7925 SANTA MONICA BLVD	RCRA_SQG	Lower	WSW / 0.172 mi.
K42	THE GLASSBAND-WILLEN MORTUARY	7700 SANTA MONICA BLVD	HAZNET - CA	Lower	ESE / 0.177 mi.
J43	LA RADIATOR & AUTOMOTIVE	1022 N FAIRFAX AVE	RCRA_SQG	Lower	SW / 0.179 mi.
J44	LA AUTO CLASSIC	1022 FAIRFAX	HAZNET - CA	Lower	SW / 0.179 mi.
J45	LA RADIATOR & AUTOMOTIVE	1022 N FAIRFAX AVE	HAZNET - CA	Lower	SW / 0.179 mi.
K46	LA CO FIRE STATION #8	7643 W SANTA MONICA BLVD	FRS, LUST REG 4 - CA	Lower	ESE / 0.182 mi.
K47	LA CO FD FIRE STA #008	7643 SANTA MONICA BLVD	FID UST - CA, UST - CA	Lower	ESE / 0.183 mi.
K48	FIRE STATION 8	7643 SANTA MONICA BLVD.	HIST UST - CA	Lower	ESE / 0.183 mi.
K49	LOS ANGELES COUNTY FIRE DEPARTM...	7643 SANTA MONICA BLVD	HAZNET - CA	Lower	ESE / 0.183 mi.
K50	LOS ANGELES COUNTY FIRE DEPARTM...	7643 SANTA MONICA BLVD - ...	HAZNET - CA	Lower	ESE / 0.183 mi.
J51	HOUS REAL ESTATE	1022 N FAIRFAX	HAZNET - CA	Lower	SW / 0.188 mi.
D52	IMAGE MAKERS AUTO WERKS INC	7935 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.191 mi.
D53	ONE STOP AUTO SHOP INC	7935 SANTA MONICA BLVD	HAZNET - CA	Lower	WSW / 0.191 mi.
J54	VLADIMIR KORBATOV DDS	1019 N FAIRFAX AVE	HAZNET - CA	Lower	SW / 0.196 mi.
J55	ATLANTIC TIRE & AUTO SERVICE	1010 N FAIRFAX AVE	HAZNET - CA	Lower	SW / 0.201 mi.
56	HAYWORTH HOUSE LP	1234 N HAYWORTH AVE	HAZNET - CA	Higher	WNW / 0.219 mi.
57	ERIC BUSHARD	944 N GENESEE AVE # 946	HAZNET - CA	Lower	SSE / 0.221 mi.
K58	MADISON CAR WASH	7617 SANTA MONICA BLVD	HAZNET - CA	Lower	E / 0.231 mi.
L59	TOSCO/UNOCAL #31288	7960 SANTA MONICA BLVD	FID UST - CA, UST - CA	Lower	W / 0.233 mi.
L60	USA PETROLEUM COMPANY 107	7960 SANTA MONICA BLVD	HIST UST - CA	Lower	W / 0.233 mi.
L61	AL SAL OIL CO., #33	7960 SANTA MONICA BLVD	HAZNET - CA	Lower	W / 0.233 mi.
L62	CONOCO PHILLIPS # 257261	7960 SANTA MONICA BLVD	HAZNET - CA	Lower	W / 0.233 mi.
L63	76 PRODUCTS STATION #7261	7960 SANTA MONICA BL W	FRS, LUST REG 4 - CA	Lower	W / 0.235 mi.
L64	UNOCAL SERVICE STATION #7261	7960 SANTA MONICA	HAZNET - CA	Lower	W / 0.235 mi.
L65	TOSCO CORPORATION STATION #31288	7960 SANTA MONICA	HAZNET - CA	Lower	W / 0.235 mi.
K66	CLASSIC CLEANERS & LAUNDRY	7611 SANTA MONICA BLVD	RCRA_SQG	Lower	E / 0.240 mi.
K67	CLASSIC CLEANERS & LAUNDRY	7611 SANTA MONICA BLVD	HAZNET - CA	Lower	E / 0.240 mi.
K68	KARINA'S CLASSIC CLEANERS & LAUNDRY	7611 SANTA MONICA BLVD	HAZNET - CA	Lower	E / 0.240 mi.
K69	CLASSIC CLEANERS, KAMRAN JADDA	7611 SANTA MONICA BLVD	DRYCLEANERS_South Coast - CA	Lower	E / 0.240 mi.
K70	KARINA'S CLASSIC CLEANERS	7611 SANTA MONICA BLVD	DRYCLEANERS_South Coast - CA	Lower	E / 0.240 mi.
K71	KARINA'S CLASSIC CLEANERS	7611 SANTA MONICA BLVD	DRYCLEANERS_South Coast - CA	Lower	E / 0.240 mi.
K72	1 HOUR PHOTO STUDIO & LAB	7605 STANTA MONICA BLVD	HAZNET - CA	Lower	E / 0.247 mi.
K73	CHEVRON #9-1099	7564 SANTA MONICA BL W	FRS, LUST REG 4 - CA	Lower	E / 0.258 mi.
K74	ARCO #9639/THRIFTY SERVICE STATI...	7564 SANTA MONICA BLVD	FRS, LUST REG 4 - CA	Lower	E / 0.264 mi.
M75	WORLD OIL #65	8020 SANTA MONICA BLVD	LUST REG 4 - CA	Lower	W / 0.319 mi.
M76	FOUR SEASONS DRY CLEANERS & LA...	8042 SANTA MONICA BLVD.	SLIC REG 4 - CA	Lower	W / 0.359 mi.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIRECTION/ DISTANCE
M77	CRESCENT SHOPPING CENTER	8100-3136 SANTA MONICA BLVD	SLIC REG 4 - CA	Lower	W / 0.377 mi.
78	VACANT LOT	801 FAIRFAX AVE. N.	FRS, LUST REG 4 - CA	Lower	SSW / 0.424 mi.
N79	MOBIL #18-FPC FORMER #11-FPC	7865 SUNSET BLVD W	FRS, LUST REG 4 - CA	Higher	N / 0.455 mi.
N80	MOBIL #18-FPC FORMER/CIRCLE STO...	7865 SUNSET BLVD. W.	FRS, LUST REG 4 - CA	Higher	N / 0.455 mi.
N81	ARCO	7901 SUNSET BLVD	FRS, LUST REG 4 - CA	Higher	NNW / 0.466 mi.
82	LINN HOUSE (WESTSIDE HOSPICE)	1001 N MARTEL AVE	BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA	Lower	ESE / 0.517 mi.
O83	FAITH PLATING	7141 AND 7155 SANTA MONI...	BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA	Lower	E / 0.784 mi.
O84	FAITH PLATING CO.	7141 SANTA MONICA BOULEVARD	BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA	Lower	E / 0.790 mi.
O85	ESSEX MONARCH SITE	7113 & 7119 SANTA MONICA...	BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, NFA - CA, VCP - CA	Lower	E / 0.839 mi.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was identified in the following records. For more information on this property, see Map Findings section on page 21.

SITE	DATABASE(S)	EPA ID
HAZARD CONTROL DBA ENVIRONMENTAL RES CAL 1125 N. OGDEN DR. WEST HOLLYWOOD, CA 90046	FTTS INSP	N/A
HAZARD CONTROL DBA ENVIRONMENTAL RES CAL 1125 N. OGDEN DR. WEST HOLLYWOOD, CA 90046	FRS	N/A

DATABASE(S) WITH NO MAPPED SITES:

No mapped sites were found in Envirosite Corporation's Search of available ("Reasonable ascertainable") government records either on the subject property or within the search radius around the subject property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL CERCLIS LIST

CERCLIS	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
NPL LIENS	National Priority List Liens
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL NPL SITE LIST (cont.)

SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

FEDERAL RCRA GENERATORS LIST

RCRA_CESQG	Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
RCRA_FULL_DETAIL	Resource Conservation and Recovery Act_Full detail
RCRA_LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA_NONGEN	Resource Conservation and Recovery Act_Non Generators

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
AST - CA	Aboveground storage tanks
UST_CITY OF LONG BEACH - CA	City of Long Beach Underground Storage Tanks
UST_CITY OF TORRANCE - CA	City of Torrance Underground Storage Tanks
UST_EL SEGUNDO CITY - CA	City of El Segundo Underground Storage Tanks

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

LF_LOS ANGELES COUNTY - CA	City of Los Angeles Landfills
SWF/LF - CA	Solid Waste Information System
SWF_LOS ANGELES COUNTY - CA	Los Angeles County solid waste facilities

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 1 - CA	Region 1 Leaking Underground Storage Tanks
LUST REG 2 - CA	Region 2 Leaking Underground Storage Tanks
LUST REG 3 - CA	Region 3 Leaking Underground Storage Tanks
LUST REG 5 - CA	Region 5 Leaking Underground Storage Tanks
LUST REG 6 - CA	Region 6 Leaking Underground Storage Tanks
LUST REG 7 - CA	Region 7 Leaking Underground Storage Tanks
LUST REG 8 - CA	Region 8 Leaking Underground Storage Tanks
LUST REG 9 - CA	Region 9 Leaking Underground Storage Tanks
SLIC REG 1 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 2 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 3 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 5 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 6 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 7 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 8 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 9 - CA	Spills Leaks Investigation & Cleanup Program

STATE- AND TRIBAL - EQUIVALENT NPL

RESPONSE - CA	State Response Sites

STATE- AND TRIBAL - EQUIVALENT CERCLIS

TOXIC PITS - CA	Toxic Pits Cleanup Act

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA	Voluntary Cleanup Program sites

OTHER ASCERTAINABLE RECORDS

CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
PRP	Potentially Responsible Parties

ADDITIONAL ENVIRONMENTAL RECORDS

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Sites
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
HAULERS - CA	Tire Haulers
SWRCY - CA	Recyclers

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CDL - CA	Meth and Clandestine Drug Labs
SCH - CA	School Property Evaluation Program

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS	Federal Brownfields
TRIBAL BROWNFIELDS	Tribal Brownfields

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
DEED - CA	Deeds
LIENS - CA	Liens

RECORDS OF EMERGENCY RELEASE REPORTS

LDS - CA	Land Disposal Sites
MCS - CA	Military Cleanup Sites
SML_LOS ANGELES COUNTY - CA	Los Angeles County Emergency Response session spills

OTHER ASCERTAINABLE RECORDS

AFS	Air Facility Systems
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
CONSENT (DECREES)	Superfund Consent Decree
DIGITAL OBSTACLE	Obstacles of interest to aviation users
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ECHO	EPA Enforcement and Compliance History Online
ENOI	Electronic Notice of Intent
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FTTS	FIFRA/TSCA Tracking System
FUDS	Formerly Used Defense Sites
ICIS	Integrated Compliance Information System
LEAD_SMELTER	Lead Smelter Sites
LUCIS	Land Use Control Information Systems
MINES	Mines
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyls Transformers
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCRD DRYCLEANERS	SCRD Drycleaners

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

OTHER ASCERTAINABLE RECORDS (cont.)

SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
TOSCA-CHEMICAL	Toxic Substance Control Act: Chemicals
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
AOC_SAN GABRIEL VALLEY - CA	San Gabriel Valley Superfund
CHMIRS - CA	California Hazardous Material Incident Report System
CORTESE - CA	The Hazardous Waste and Substances Sites List
DAYCARE - CA	Daycares
DRYCLEANERS - CA	Drycleaners
DRYCLEANERS_ANTELOPE VALLEY - CA	Antelope Valley Drycleaners
EMI - CA	Emissions Inventory Data
FA - CA	Financial Assurance
FA 2 - CA	Financial Assurance for Solid Waste Facilities
HIGH FIRE - CA	Fire Hazard Severity Zones
HIST CORTESE - CA	The Historical Hazardous Waste and Substances Sites List
HMS_LOS ANGELES COUNTY - CA	Los Angeles County Street Number List
HWM COMMERCIAL FACILITIES - CA	Hazardous Waste Management Commercial Facilities
HWP - CA	EnviroStor Permitted Facilities
HWT - CA	Hazardous Waste Transporters
MWMP - CA	Medical Waste Management Program
NFA - CA	No Further Action Sites
NFE - CA	Unconfirmed contaminated properties
PERCHLORATE 2 - CA	Perchlorate contaminted sites
PROPOSITION 65 - CA	Proposition 65 Records
RFR - CA	Regulated Facility Report
SWAT - CA	SWAT Reports Summary Data
WDS - CA	Waste Discharge System
WILDLANDS - CA	Preserves List
WIP - CA	Well Investigation Program

OTHER STATE DATABASE INFORMATION

OTHER

SEISMIC - CA	Seismic Hazards Zonation Program

SURROUNDING SITES: SEARCH RESULTS:

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property.

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

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

STANDARD ENVIRONMENTAL RECORDS

FEDERAL RCRA GENERATORS LIST

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
MINI CLEEN DRYCLEANERS	7755 SANTA MONICA BLVD	ESE / 0.088 mi.	*C6*	*32*
FILM X ONE HOUR	7869 SANTA MONICA BLVD	WSW / 0.089 mi.	*D9*	*36*
SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	WSW / 0.095 mi.	*D13*	*48*
USA PRINTING	7925 SANTA MONICA BLVD	WSW / 0.172 mi.	*D41*	*73*
LA RADIATOR & AUTOMOTIVE	1022 N FAIRFAX AVE	SW / 0.179 mi.	*J43*	*75*
CLASSIC CLEANERS & LAUNDRY	7611 SANTA MONICA BLVD	E / 0.240 mi.	*K66*	*100*

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
LA CO FD FIRE STA #008	*7643 SANTA MONICA BLVD*	*ESE / 0.183 mi.*	*K47*	*80*
TOSCO/UNOCAL #31288	*7960 SANTA MONICA BLVD*	*W / 0.233 mi.*	*L59*	*94*

HIST UST - CA: Historical UST listing

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
99621	7909 SANTA MONICA BLVD	WSW / 0.139 mi.	*D31*	*66*
FIRE STATION 8	7643 SANTA MONICA BLVD.	ESE / 0.183 mi.	*K48*	*80*
USA PETROLEUM COMPANY 107	7960 SANTA MONICA BLVD	W / 0.233 mi.	*L60*	*94*

UST - CA: Listing of active underground storage tank facilities

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
LA CO FD FIRE STA #008	*7643 SANTA MONICA BLVD*	*ESE / 0.183 mi.*	*K47*	*80*
TOSCO/UNOCAL #31288	*7960 SANTA MONICA BLVD*	*W / 0.233 mi.*	*L59*	*94*

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 4 - CA: Leaking underground storage tanks in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

EQUAL/HIGHER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
MOBIL #18-FPC FORMER #11-FPC	*7865 SUNSET BLVD W*	*N / 0.455 mi.*	*N79*	*130*
MOBIL #18-FPC FORMER/CIRCLE STORE #2211204	*7865 SUNSET BLVD. W.*	*N / 0.455 mi.*	*N80*	*132*
ARCO	*7901 SUNSET BLVD*	*NNW / 0.466 mi.*	*N81*	*140*

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
LA CO FIRE STATION #8	*7643 W SANTA MONICA BLVD*	*ESE / 0.182 mi.*	*K46*	*78*
76 PRODUCTS STATION #7261	*7960 SANTA MONICA BL W*	*W / 0.235 mi.*	*L63*	*97*
CHEVRON #9-1099	*7564 SANTA MONICA BL W*	*E / 0.258 mi.*	*K73*	*108*
ARCO #9639/THRIFTY SERVICE STATION #244	*7564 SANTA MONICA BLVD*	*E / 0.264 mi.*	*K74*	*110*
WORLD OIL #65	8020 SANTA MONICA BLVD	W / 0.319 mi.	*M75*	*112*
VACANT LOT	*801 FAIRFAX AVE. N.*	*SSW / 0.424 mi.*	*78*	*127*

SLIC REG 4 - CA: GeoTracker Site Cleanup Program (formerly Site Cleanup Program (formerly known as SLIC) database listing in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
FOUR SEASONS DRY CLEANERS & LAUNDRY	8042 SANTA MONICA BLVD.	W / 0.359 mi.	*M76*	*117*
CRESCENT SHOPPING CENTER	8100-3136 SANTA MONICA BLVD	W / 0.377 mi.	*M77*	*121*

ADDITIONAL ENVIRONMENTAL RECORDS

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
LINN HOUSE (WESTSIDE HOSPICE)	*1001 N MARTEL AVE*	*ESE / 0.517 mi.*	*82*	*141*
FAITH PLATING	*7141 AND 7155 SANTA MONICA BLVD.*	*E / 0.784 mi.*	*O83*	*143*
FAITH PLATING CO.	*7141 SANTA MONICA BOULEVARD*	*E / 0.790 mi.*	*O84*	*149*
ESSEX MONARCH SITE	*7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE*	*E / 0.839 mi.*	*O85*	*152*

OTHER ASCERTAINABLE RECORDS

BOND EXPENDITURE PLAN - CA: Hazardous Substance Cleanup Bond Act of 1984 Article 7.5 of Health and Safety Code 25385 listing of orphan sites

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
LINN HOUSE (WESTSIDE HOSPICE)	*1001 N MARTEL AVE*	*ESE / 0.517 mi.*	*82*	*141*
FAITH PLATING	*7141 AND 7155 SANTA MONICA BLVD.*	*E / 0.784 mi.*	*O83*	*143*
FAITH PLATING CO.	*7141 SANTA MONICA BOULEVARD*	*E / 0.790 mi.*	*O84*	*149*
ESSEX MONARCH SITE	*7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE*	*E / 0.839 mi.*	*O85*	*152*

DRYCLEANERS_SOUTH COAST - CA: Listing of drycleaning facilities in the South Coast region

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
MINI CLEEN DRY CLEANERS	7755 SANTA MONICA BLVD	ESE / 0.088 mi.	*C7*	*33*
MINI CLEEN DRY CLEANERS	7755 SANTA MONICA BLVD	ESE / 0.088 mi.	*C8*	*35*
SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	WSW / 0.095 mi.	*D15*	*55*
SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	WSW / 0.095 mi.	*D16*	*56*
CLASSIC CLEANERS, KAMRAN JADDA	7611 SANTA MONICA BLVD	E / 0.240 mi.	*K69*	*105*
KARINA'S CLASSIC CLEANERS	7611 SANTA MONICA BLVD	E / 0.240 mi.	*K70*	*106*
KARINA'S CLASSIC CLEANERS	7611 SANTA MONICA BLVD	E / 0.240 mi.	*K71*	*107*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

EQUAL/HIGHER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
ROSSI PHOTO	1123 N. FAIRFAX	W / 0.114 mi.	*E18*	*57*
FAIRFAX TOWERS #602	1222 N FAIRFAX AVE	WNW / 0.120 mi.	*E20*	*59*
G & K MANAGEMENT CO INC FAIRFAX TOWERS	1222 N FAIRFAX AVE UNIT 807	WNW / 0.120 mi.	*E21*	*59*
FAIRFAX TOWERS STORAGE ROOM	1222 N FAIRFAX AVE	WNW / 0.120 mi.	*E22*	*60*
FAIRFAX TOWERS #312	1222 N FAIRFAX AVE	WNW / 0.120 mi.	*E23*	*61*
FAIRFAX AUTO	1201 N FAIRFAX AVE	WNW / 0.129 mi.	*E25*	*62*
VINES MGMT	1221 N GENESEE AVE	NE / 0.143 mi.	*H32*	*66*
RUDY KURNIAWAN	11782 S HAMPTON CT	NE / 0.160 mi.	*H37*	*69*
HAYWORTH HOUSE LP	1234 N HAYWORTH AVE	WNW / 0.219 mi.	*56*	*92*

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
EXECUTIVE CAR LEASING CO	7807 SANTA MONICA BLVD.	SSE / 0.051 mi.	*B3*	*21*
EURO DESIGN AUTO CRAFT INC	7827 SANTA MONICA BLVD	SW / 0.059 mi.	*B4*	*24*
THE KUMETZ CO	7853 W SANTA MONICA BLVD	SW / 0.067 mi.	*B5*	*32*
FILMEXPERTS	7869 SANTA MONICA BLVD	WSW / 0.089 mi.	*D10*	*37*
MINI CLEANERS	7755 SANTA MONICA BLVD	ESE / 0.090 mi.	*C11*	*39*
MRS GOOCH'S NATURAL FOODS MARKET INC DBA WHOLE FOODS MARKET HOL 20	7871 SANTA MONICA BLVD	WSW / 0.091 mi.	*D12*	*46*
SAN FAIR CLEANERS	7877 SANTA MONICA BLVD	WSW / 0.095 mi.	*D14*	*50*
SANTA FAIR PHARMACY	7870 SANTA MONICA BLVD	WSW / 0.105 mi.	*D17*	*57*
PC2005 INVESTMENTS	7733 SANTA MONICA BLVD	ESE / 0.118 mi.	*F19*	*58*

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

OTHER ASCERTAINABLE RECORDS (cont.)

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

LOWER ELEVATION	SITE ADDRESS	DIRECTION/DISTANCE	MAP ID	PAGE
WILLIAM MEDITZ, DPM	7901 SANTA MONICA BLVD, #209	WSW / 0.126 mi.	*D24*	*61*
SOUTHERN CALIFORNIA EDISON	1051 N ORANGE GROVE AVE	SSW / 0.130 mi.	*G26*	*62*
SOUTHERN CALIFORNIA EDISON	1051 N ORANGE GROVE	SSW / 0.130 mi.	*G27*	*63*
SOUTHERN CALIFORNIA EDISON_CO	1051 N ORANGE GROVE	SSW / 0.130 mi.	*G28*	*64*
SOUTHERN CALIFORNIA EDISON/FAIRFAX SUBSTATION	1051 N ORANGE GROVE	SSW / 0.130 mi.	*G29*	*64*
SOUTHERN CALIFORNIA EDISON	1051 N ORANGE GROVE	SSW / 0.130 mi.	*G30*	*65*
JOHN T HERMAN TRUST	7718 SANTA MONICA BLVD	ESE / 0.144 mi.	*F33*	*67*
NHVAI-W LLC	1021 N OGDEN DR	S / 0.146 mi.	*I34*	*67*
NHVAI-IV LLC	1021 N OGDEN DR	S / 0.146 mi.	*I35*	*68*
SONIA RONIN	7916 SANTA MONICA BLVD	WSW / 0.159 mi.	*D36*	*69*
WESTSIDE INVESTMENT PROPERTIES, LLC	1040 N SPAULDING AVE	SE / 0.164 mi.	*38*	*70*
LAUSD/WEST HOLLYWOOD OPPOR	1049 N FAIRFAX AV	SW / 0.168 mi.	*J39*	*70*
USA PRINTING	7925 SANTA MONICA BLVD	WSW / 0.172 mi.	*D40*	*71*
THE GLASSBAND-WILLEN MORTUARY	7700 SANTA MONICA BLVD	ESE / 0.177 mi.	*K42*	*74*
LA AUTO CLASSIC	1022 FAIRFAX	SW / 0.179 mi.	*J44*	*76*
LA RADIATOR & AUTOMOTIVE	1022 N FAIRFAX AVE	SW / 0.179 mi.	*J45*	*77*
LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008	7643 SANTA MONICA BLVD	ESE / 0.183 mi.	*K49*	*80*
LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008	7643 SANTA MONICA BLVD - STATION 8	ESE / 0.183 mi.	*K50*	*87*
HOUS REAL ESTATE	1022 N FAIRFAX	SW / 0.188 mi.	*J51*	*87*
IMAGE MAKERS AUTO WERKS INC	7935 SANTA MONICA BLVD	WSW / 0.191 mi.	*D52*	*88*
ONE STOP AUTO SHOP INC	7935 SANTA MONICA BLVD	WSW / 0.191 mi.	*D53*	*89*
VLADIMIR KORBATOV DDS	1019 N FAIRFAX AVE	SW / 0.196 mi.	*J54*	*89*
ATLANTIC TIRE & AUTO SERVICE	1010 N FAIRFAX AVE	SW / 0.201 mi.	*J55*	*90*
ERIC BUSHARD	944 N GENESEE AVE # 946	SSE / 0.221 mi.	*57*	*93*
MADISON CAR WASH	7617 SANTA MONICA BLVD	E / 0.231 mi.	*K58*	*93*
AL SAL OIL CO., #33	7960 SANTA MONICA BLVD	W / 0.233 mi.	*L61*	*95*
CONOCO PHILLIPS # 257261	7960 SANTA MONICA BLVD	W / 0.233 mi.	*L62*	*95*
UNOCAL SERVICE STATION #7261	7960 SANTA MONICA	W / 0.235 mi.	*L64*	*98*
TOSCO CORPORATION STATION #31288	7960 SANTA MONICA	W / 0.235 mi.	*L65*	*100*
CLASSIC CLEANERS & LAUNDRY	7611 SANTA MONICA BLVD	E / 0.240 mi.	*K67*	*102*
KARINA'S CLASSIC CLEANERS & LAUNDRY	7611 SANTA MONICA BLVD	E / 0.240 mi.	*K68*	*103*
1 HOUR PHOTO STUDIO & LAB	7605 STANTA MONICA BLVD	E / 0.247 mi.	*K72*	*107*

Following sites were unable to be mapped.

SITE NAME:	DATABASE(S):
AMER PAC LIVESTK FEED CO(DEST)	HMS_LOS ANGELES COUNTY - CA
ANTELOPE VALLEY (DEST)	HMS_LOS ANGELES COUNTY - CA
ANTELOPE VALLEY WELL SVY	HMS_LOS ANGELES COUNTY - CA
ARGENT CORP (DEST)	HMS_LOS ANGELES COUNTY - CA
BATSKY HOG RANCH (DEST)	HMS_LOS ANGELES COUNTY - CA
C R A INC	HMS_LOS ANGELES COUNTY - CA
CHEVRON USA - DUMP	HMS_LOS ANGELES COUNTY - CA
CSDLAC DIST #28 RECL PLANT	HMS_LOS ANGELES COUNTY - CA
DDI #23	HMS_LOS ANGELES COUNTY - CA

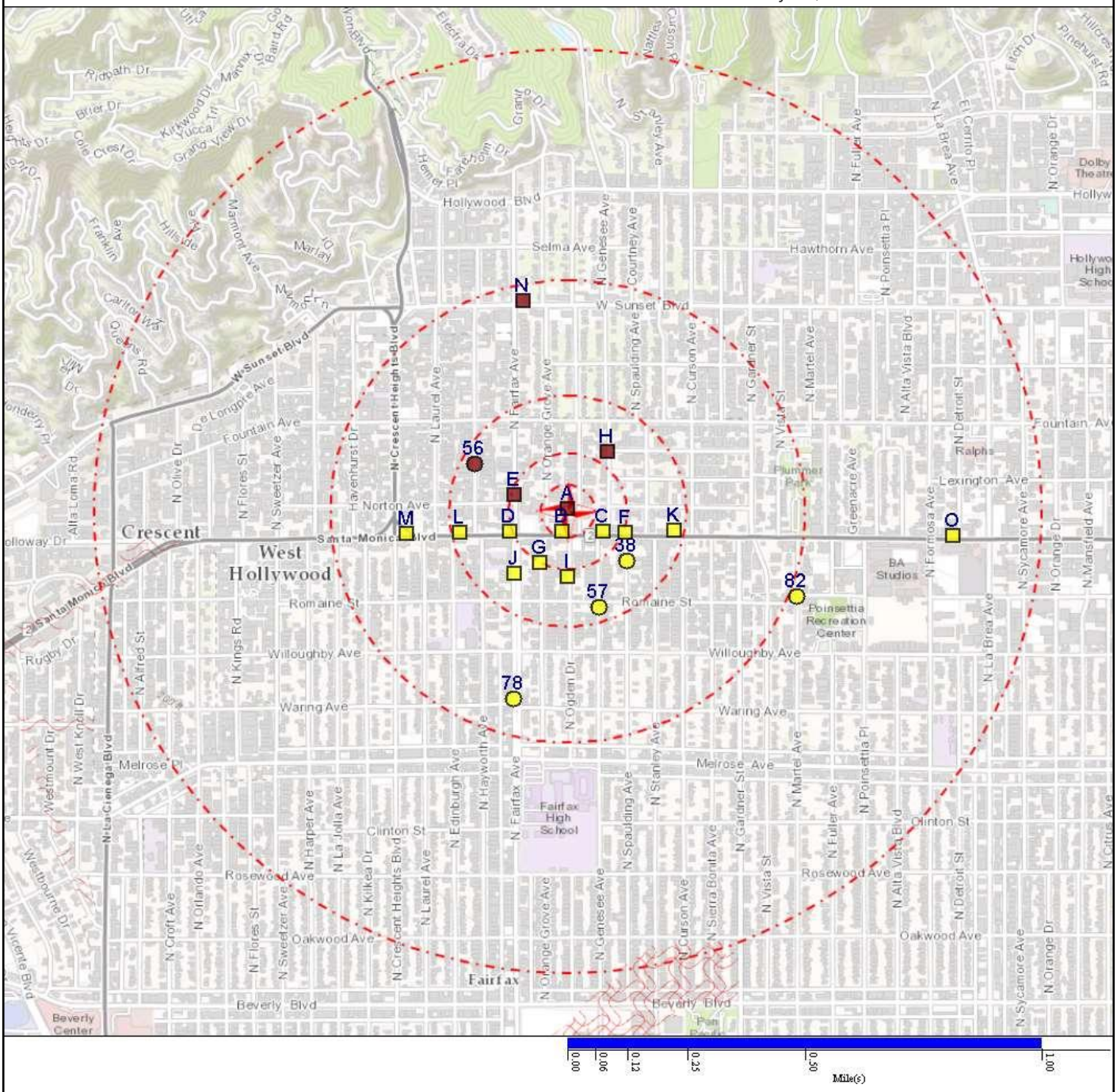
Following sites were unable to be mapped. ***(cont.)***

SITE NAME:	DATABASE(S):
DOZEN OIL CO	HMS_LOS ANGELES COUNTY - CA
EAST ROSECRANS OILFIELD	HMS_LOS ANGELES COUNTY - CA
INGLEWOOD OIL FIELD	HMS_LOS ANGELES COUNTY - CA
KENTUCKY SPRINGS BOYS CA(DEST)	HMS_LOS ANGELES COUNTY - CA
LA CO DPW ROAD DUMP (DEST)	HMS_LOS ANGELES COUNTY - CA
LANCASTER REGIONAL PARK (DEST)	HMS_LOS ANGELES COUNTY - CA
LOS ANGELES CORPORATE CENTER	HMS_LOS ANGELES COUNTY - CA
LUSTGARTEN OIL CO	HMS_LOS ANGELES COUNTY - CA
MCKINSTRY & MADDUX DUMP(DEST)	HMS_LOS ANGELES COUNTY - CA
MURRAY, BENNETT BRINE SU(DEST)	HMS_LOS ANGELES COUNTY - CA
PACIFIC BELL	HMS_LOS ANGELES COUNTY - CA
PROBATION CAMP SITE N (DEST)	HMS_LOS ANGELES COUNTY - CA
PROBATION CAMP SITE S (DEST)	HMS_LOS ANGELES COUNTY - CA
SAMBOS REST #257-TAX DEP(DEST)	HMS_LOS ANGELES COUNTY - CA
SAN FERNANDO-OBJECTIVES (DEST)	HMS_LOS ANGELES COUNTY - CA
TEXACO OIL CORP	HMS_LOS ANGELES COUNTY - CA
TEXACO OIL CORP (DEST)	HMS_LOS ANGELES COUNTY - CA
TEXACO OIL SS	HMS_LOS ANGELES COUNTY - CA
THE TERMO CO - OAT MT OLFD	HMS_LOS ANGELES COUNTY - CA
UNOCAL CORP	HMS_LOS ANGELES COUNTY - CA
WIDRE & SON DUMP (DEST)	HMS_LOS ANGELES COUNTY - CA

SUBJECT NAME: 1125 North Ogden Drive
ADDRESS: 1125 North Ogden Drive, West Hollywood, California 90046
LAT/LONG: 34.091551 / -118.359545

PREPARED FOR: AEI Consultants
ORDER #: 10377

REPORT DATE: February 22, 2017

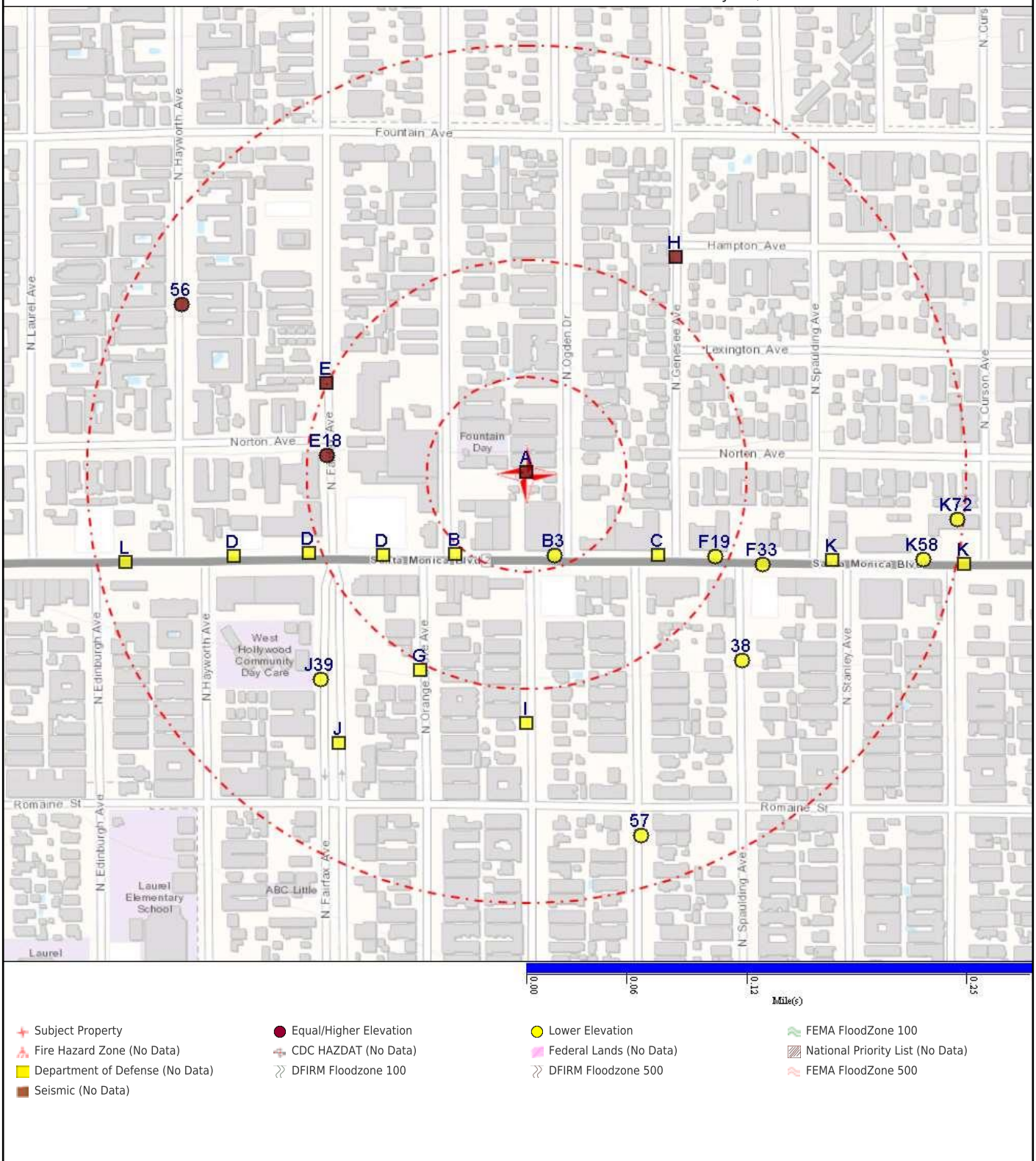


- Subject Property
- Equal/Higher Elevation
- Lower Elevation
- FEMA FloodZone 100
- Fire Hazard Zone (No Data)
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- National Priority List (No Data)
- Department of Defense (No Data)
- DFIRM Floodzone 100
- DFIRM Floodzone 500
- FEMA FloodZone 500
- Seismic (No Data)

SUBJECT NAME: 1125 North Ogden Drive
ADDRESS: 1125 North Ogden Drive, West Hollywood, California 90046
LAT/LONG: 34.091551 / -118.359545

PREPARED FOR: AEI Consultants
ORDER #: 10377

REPORT DATE: February 22, 2017



Map Findings Summary does not include summary of Map Layers Data.

STANDARD ENVIRONMENTAL RECORDS

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL PLOTTED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	NR	NR	0
RCRA_TSDF		0.500	0	0	0	NR	NR	0
FEDERAL CERCLIS LIST								
CERCLIS		0.500	0	0	0	NR	NR	0
CERCLIS NFRAP		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	NR	NR	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	NR	NR	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	NR	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	NR	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	NR	0
SEMS_DELETED NPL		1.000	0	0	0	0	NR	0
FEDERAL ERNS LIST								
ERNS		SP	NR	NR	NR	NR	NR	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	NR	NR	0
FED I C		0.500	0	0	0	NR	NR	0
RCRA IC_EC		0.250	0	0	NR	NR	NR	0
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	NR	0
NPL EPA R1 GIS		1.000	0	0	0	0	NR	0
NPL EPA R6 GIS		1.000	0	0	0	0	NR	0
NPL EPA R8 GIS		1.000	0	0	0	0	NR	0
NPL EPA R9 GIS		1.000	0	0	0	0	NR	0
NPL LIENS		SP	NR	NR	NR	NR	NR	0
PART NPL		1.000	0	0	0	0	NR	0
PROPOSED NPL		1.000	0	0	0	0	NR	0
SEMS_FINAL NPL		1.000	0	0	0	0	NR	0

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL PLOTTED
FEDERAL NPL SITE LIST (cont.)								
SEMS_PROPOSED NPL		1.000	0	0	0	0	NR	0
FEDERAL RCRA GENERATORS LIST								
RCRA_CESQG		0.250	0	0	NR	NR	NR	0
RCRA_FULL_DETAIL		0.250	0	0	NR	NR	NR	0
RCRA_LQG		0.250	0	0	NR	NR	NR	0
RCRA_NONGEN		0.250	0	0	NR	NR	NR	0
RCRA_SQG		0.250	3	3	NR	NR	NR	6
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	NR	NR	NR	0
AST - CA		0.250	0	0	NR	NR	NR	0
FID UST - CA		0.250	0	2	NR	NR	NR	2
HIST UST - CA		0.250	0	3	NR	NR	NR	3
UST - CA		0.250	0	2	NR	NR	NR	2
UST_CITY OF LONG BEACH - CA		0.250	0	0	NR	NR	NR	0
UST_CITY OF TORRANCE - CA		0.250	0	0	NR	NR	NR	0
UST_EL SEGUNDO CITY - CA		0.250	0	0	NR	NR	NR	0
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	NR	NR	NR	NR	NR	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
LF_LOS ANGELES COUNTY - CA		0.500	0	0	0	NR	NR	0
SWF/LF - CA		0.500	0	0	0	NR	NR	0
SWF_LOS ANGELES COUNTY - CA		0.500	0	0	0	NR	NR	0
STATE AND TRIBAL LEAKING STORAGE TANK LISTS								
LUST REG 1 - CA		0.500	0	0	0	NR	NR	0
LUST REG 2 - CA		0.500	0	0	0	NR	NR	0
LUST REG 3 - CA		0.500	0	0	0	NR	NR	0
LUST REG 4 - CA		0.500	0	2	7	NR	NR	9
LUST REG 5 - CA		0.500	0	0	0	NR	NR	0
LUST REG 6 - CA		0.500	0	0	0	NR	NR	0
LUST REG 7 - CA		0.500	0	0	0	NR	NR	0
LUST REG 8 - CA		0.500	0	0	0	NR	NR	0
LUST REG 9 - CA		0.500	0	0	0	NR	NR	0

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL PLOTTED
STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)								
SLIC REG 1 - CA		0.500	0	0	0	NR	NR	0
SLIC REG 2 - CA		0.500	0	0	0	NR	NR	0
SLIC REG 3 - CA		0.500	0	0	0	NR	NR	0
SLIC REG 4 - CA		0.500	0	0	2	NR	NR	2
SLIC REG 5 - CA		0.500	0	0	0	NR	NR	0
SLIC REG 6 - CA		0.500	0	0	0	NR	NR	0
SLIC REG 7 - CA		0.500	0	0	0	NR	NR	0
SLIC REG 8 - CA		0.500	0	0	0	NR	NR	0
SLIC REG 9 - CA		0.500	0	0	0	NR	NR	0
STATE- AND TRIBAL - EQUIVALENT NPL								
RESPONSE - CA		1.000	0	0	0	0	NR	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
TOXIC PITS - CA		1.000	0	0	0	0	NR	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - CA		0.500	0	0	0	NR	NR	0
OTHER ASCERTAINABLE RECORDS								
CORRECTIVE ACTIONS_2020		0.500	0	0	0	NR	NR	0
PRP		SP	NR	NR	NR	NR	NR	0

ADDITIONAL ENVIRONMENTAL RECORDS

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES							
DEBRIS REGION 9	0.500	0	0	0	NR	NR	0
ODI	0.500	0	0	0	NR	NR	0
TRIBAL ODI	0.500	0	0	0	NR	NR	0
HAULERS - CA	0.500	0	0	0	NR	NR	0
SWRCY - CA	0.500	0	0	0	NR	NR	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES							
FED CDL	SP	NR	NR	NR	NR	NR	0
US HIST CDL	SP	NR	NR	NR	NR	NR	0
CDL - CA	SP	NR	NR	NR	NR	NR	0
SCH - CA	0.250	0	0	NR	NR	NR	0

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL PLOTTED
LOCAL BROWNFIELD LISTS								
FED BROWNFIELDS		0.500	0	0	0	NR	NR	0
TRIBAL BROWNFIELDS		0.500	0	0	0	NR	NR	0
LOCAL LAND RECORDS								
LIENS 2		SP	NR	NR	NR	NR	NR	0
DEED - CA		0.500	0	0	0	NR	NR	0
LIENS - CA		SP	NR	NR	NR	NR	NR	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
ENVIROSTOR - CA		1.000	0	0	0	4	NR	4
RECORDS OF EMERGENCY RELEASE REPORTS								
LDS - CA		SP	NR	NR	NR	NR	NR	0
MCS - CA		1.000	0	0	0	0	NR	0
SML_LOS ANGELES COUNTY - CA		0.125	0	NR	NR	NR	NR	0
OTHER ASCERTAINABLE RECORDS								
AFS		SP	NR	NR	NR	NR	NR	0
BRS		SP	NR	NR	NR	NR	NR	0
CDC HAZDAT		SP	NR	NR	NR	NR	NR	0
COAL ASH DOE		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL GAS		1.000	0	0	0	0	NR	0
CONSENT (DECREES)		1.000	0	0	0	0	NR	0
DIGITAL OBSTACLE		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
DOT OPS		SP	NR	NR	NR	NR	NR	0
ECHO		SP	NR	NR	NR	NR	NR	0
ENOI		SP	NR	NR	NR	NR	NR	0
FA HWF		SP	NR	NR	NR	NR	NR	0
FEDLAND		1.000	0	0	0	0	NR	0
FRS	X	SP	NR	NR	NR	NR	NR	1
FTTS		SP	NR	NR	NR	NR	NR	0
FTTS INSP	X	SP	NR	NR	NR	NR	NR	1
FUDS		1.000	0	0	0	0	NR	0
ICIS		SP	NR	NR	NR	NR	NR	0

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL PLOTTED
OTHER ASCERTAINABLE RECORDS (cont.)								
LEAD_SMELTER		SP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
MLTS		SP	NR	NR	NR	NR	NR	0
NPL AOC		1.000	0	0	0	0	NR	0
OSHA		SP	NR	NR	NR	NR	NR	0
PADS		SP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		SP	NR	NR	NR	NR	NR	0
RAATS		SP	NR	NR	NR	NR	NR	0
RADINFO		SP	NR	NR	NR	NR	NR	0
RMP		0.500	0	0	0	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.250	0	0	NR	NR	NR	0
SEMS_SMELTER		SP	NR	NR	NR	NR	NR	0
SSTS		SP	NR	NR	NR	NR	NR	0
TOSCA-CHEMICAL		SP	NR	NR	NR	NR	NR	0
TOSCA-PLANT		SP	NR	NR	NR	NR	NR	0
TRIS		SP	NR	NR	NR	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
AOC_SAN GABRIEL VALLEY - CA		0.500	0	0	0	NR	NR	0
BOND EXPENDITURE PLAN - CA		1.000	0	0	0	4	NR	4
CHMIRS - CA		SP	NR	NR	NR	NR	NR	0
CORTESE - CA		0.500	0	0	0	NR	NR	0
DAYCARE - CA		SP	NR	NR	NR	NR	NR	0
DRYCLEANERS - CA		SP	NR	NR	NR	NR	NR	0
DRYCLEANERS_ANTELOPE VALLEY - CA		0.250	0	0	NR	NR	NR	0
DRYCLEANERS_SOUTH COAST - CA		0.250	4	3	NR	NR	NR	7
EMI - CA		SP	NR	NR	NR	NR	NR	0
FA - CA		SP	NR	NR	NR	NR	NR	0
FA 2 - CA		SP	NR	NR	NR	NR	NR	0
HAZNET - CA		0.250	14	36	NR	NR	NR	50
HIGH FIRE - CA		1.000	0	0	0	0	NR	0
HIST CORTESE - CA		0.500	0	0	0	NR	NR	0
HMS_LOS ANGELES COUNTY - CA		0.250	0	0	NR	NR	NR	0

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL PLOTTED
OTHER ASCERTAINABLE RECORDS (cont.)								
HWM COMMERCIAL FACILITIES - CA		0.250	0	0	NR	NR	NR	0
HWP - CA		1.000	0	0	0	0	NR	0
HWT - CA		0.250	0	0	NR	NR	NR	0
MWMP - CA		0.250	0	0	NR	NR	NR	0
NFA - CA		0.500	0	0	0	NR	NR	0
NFE - CA		0.500	0	0	0	NR	NR	0
PERCHLORATE 2 - CA		0.500	0	0	0	NR	NR	0
PROPOSITION 65 - CA		1.000	0	0	0	0	NR	0
RFR - CA		SP	NR	NR	NR	NR	NR	0
SWAT - CA		SP	NR	NR	NR	NR	NR	0
WDS - CA		SP	NR	NR	NR	NR	NR	0
WILDLANDS - CA		1.000	0	0	0	0	NR	0
WIP - CA		0.250	0	0	NR	NR	NR	0

OTHER STATE DATABASE INFORMATION

OTHER								
SEISMIC - CA		1.000	0	0	0	0	NR	0

NOTES:

SP - Subject Property

NR - Not Requested at this search distance

Sites may be listed in more than one database

Map Id: A1
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : HAZARD CONTROL DBA ENVIRONMENTAL RES CAL
1125 N. OGDEN DR.
WEST HOLLYWOOD, CA 90046

Database(s) : [FTTS INSP]

Envirosite ID: 3501737
EPA ID: N/R

FTTS INSP

Inspection Date :	05/26/2004
Inspection Number :	200405269ST30 1
Inspection Name :	MICHAEL RAYBOURN
Investigation Type :	L2S
Reason :	NSS
Facility :	PR
Action :	Y
Legislation :	T
Region :	09

Map Id: A2
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : HAZARD CONTROL DBA ENVIRONMENTAL RES CAL
1125 N. OGDEN DR.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS]

Envirosite ID: 4063453
EPA ID: N/R

FRS

Registry ID :	110022537370

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

Map Id: B3
Direction: SSE
Distance: 0.051 mi.
Actual: 268.292 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EXECUTIVE CAR LEASING CO
7807 SANTA MONICA BLVD.
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31071897
EPA ID: CAL000108133

HAZNET - CA

Year :	1998
Contact Name :	STELLA KEENER/SUPERVISER
Facility Mailing Address :	PO BOX 933009, LOS ANGELES, CA 900933009
Contact Phone :	3236503210

Year :	1997
Contact Name :	STELLA KEENER/SUPERVISER
Facility Mailing Address :	PO BOX 933009, LOS ANGELES, CA 900933009

Map Id: B3
Direction: SSE
Distance: 0.051 mi.
Actual: 268.292 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EXECUTIVE CAR LEASING CO
7807 SANTA MONICA BLVD.
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31071897
EPA ID: CAL000108133

HAZNET - CA ***(cont.)***

Contact Phone :	3236503210
Year :	1996
Contact Name :	STELLA KEENER/SUPERVISER
Facility Mailing Address :	PO BOX 933009, LOS ANGELES, CA 900933009
Contact Phone :	3236503210
Year :	1995
Contact Name :	STELLA KEENER/SUPERVISER
Facility Mailing Address :	PO BOX 933009, LOS ANGELES, CA 900933009
Contact Phone :	3236503210
Year :	1994
Contact Name :	STELLA KEENER/SUPERVISER
Facility Mailing Address :	PO BOX 933009, LOS ANGELES, CA 900933009
Contact Phone :	3236503210
Year :	1993
Contact Name :	STELLA KEENER/SUPERVISER
Facility Mailing Address :	PO BOX 933009, LOS ANGELES, CA 900933009
Contact Phone :	3236503210

Waste Generator Summary 2000

Generator EPA ID :	CAL000108133
Generator County :	Los Angeles
TSDF EPA ID :	CAD093459485
TSDF Disposal County :	Fresno
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.0625

Waste Generator Summary 1999

Generator EPA ID :	CAL000108133
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613976
TSDF Disposal County :	Orange
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Transfer station
Tons :	0.0625

Waste Generator Summary 1998

Generator EPA ID :	CAL000108133
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613976
TSDF Disposal County :	Orange
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Transfer station

Map Id: B3
Direction: SSE
Distance: 0.051 mi.
Actual: 268.292 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EXECUTIVE CAR LEASING CO
7807 SANTA MONICA BLVD.
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31071897
EPA ID: CAL000108133

HAZNET - CA ***(cont.)***

Tons : 0.0625

Waste Generator Summary 1997
Generator EPA ID : CAL000108133
Generator County : Los Angeles
TSDF EPA ID : CAT000613976
TSDF Disposal County : Orange
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Transfer station
Tons : 0.0625

Waste Generator Summary 1996
Generator EPA ID : CAL000108133
Generator County : Los Angeles
TSDF EPA ID : CAT000613976
TSDF Disposal County : Orange
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Recycler
Tons : 0.0625

Waste Generator Summary 1995
Generator EPA ID : CAL000108133
Generator County : Los Angeles
TSDF EPA ID : CAT000613976
TSDF Disposal County : Orange
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Recycler
Tons : 0.0625

Waste Generator Summary 1994
Generator EPA ID : CAL000108133
Generator County : Los Angeles
TSDF EPA ID : CAD982524613
TSDF Disposal County : Orange
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Recycler
Tons : 0.0834

Waste Generator Summary 1993
Generator EPA ID : CAL000108133
Generator County : Los Angeles
TSDF EPA ID : CAD982524613
TSDF Disposal County : Orange
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Recycler
Tons : 0.1668

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA

Year :	2013
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2012
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2010
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2009
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2008
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2007
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2006
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2005
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2004
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Year :	2003
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA ***(cont.)***

Contact Phone :	3236544445
Year :	2001
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445
Year :	1998
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445
Year :	1997
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445
Year :	1996
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445
Year :	1995
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445
Year :	1994
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445
Year :	1993
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445
Year :	N/R
Contact Name :	SARKIS IRIKYAN
Facility Mailing Address :	7827 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465302
Contact Phone :	3236544445

Waste Generator Summary 2015

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA ***(cont.)***

State Waste : Other organic solids

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.05

Waste Generator Summary 2013

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Aqueous solution with total organic residues 10 percent or more
Disposal Method : FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons : 0.05004

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Other organic solids

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.05

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : SOLVENTS RECOVERY
Tons : 0.0072

Waste Generator Summary 2012

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Aqueous solution with total organic residues 10 percent or more
Disposal Method : FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons : 0.04587

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA ***(cont.)***

Tons : 0.072

Waste Generator Summary 2010
Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : SOLVENTS RECOVERY
Tons : 0.198

Waste Generator Summary 2009
Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : N/R
Tons : 0.09

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : SOLVENTS RECOVERY
Tons : 0.18

Waste Generator Summary 2008
Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : N/R
Tons : 0.1728

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : SOLVENTS RECOVERY
Tons : 0.09

Waste Generator Summary 2007
Generator EPA ID : CAL000089860

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA ***(cont.)***

Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	SOLVENTS RECOVERY
Tons :	0.504

Waste Generator Summary 2006

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Other organic solids
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	N/R

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Other organic solids
Disposal Method :	Transfer station
Tons :	0.05

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	Recycler
Tons :	0.522

Waste Generator Summary 2005

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	Recycler
Tons :	0.36

Waste Generator Summary 2004

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA ***(cont.)***

State Waste : Other organic solids
Disposal Method : Transfer station
Tons : 0.2

Waste Generator Summary 2003
Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Other organic solids
Disposal Method : Transfer station
Tons : 0.3

Waste Generator Summary 2001
Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Other organic solids
Disposal Method : Transfer station
Tons : 0.1

Waste Generator Summary 2000
Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAT000613893
TSDF Disposal County : Los Angeles
State Waste : Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method : Transfer station
Tons : 0.378

Waste Generator Summary 1999
Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAT000613893
TSDF Disposal County : Los Angeles
State Waste : N/R
Disposal Method : Transfer station
Tons : 0

Generator EPA ID : CAL000089860
Generator County : Los Angeles
TSDF EPA ID : CAT000613893
TSDF Disposal County : Los Angeles
State Waste : Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method : Transfer station
Tons : 0.221

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA ***(cont.)***

Waste Generator Summary 1998

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Transfer station
Tons :	0.234

Waste Generator Summary 1997

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Transfer station
Tons :	0.234

Waste Generator Summary 1996

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	N/R
Disposal Method :	Transfer station
Tons :	0.056

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	N/R
Tons :	0.056

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Transfer station
Tons :	0.514

Waste Generator Summary 1995

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles

Map Id: B4
Direction: SW
Distance: 0.059 mi.
Actual: 310.088 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : EURO DESIGN AUTO CRAFT INC
7827 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19039601
EPA ID: CAL000089860

HAZNET - CA ***(cont.)***

TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Transfer station
Tons :	0.514

Waste Generator Summary 1994

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	N/R
Disposal Method :	Transfer station
Tons :	0

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	N/R
Tons :	0.0135

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Transfer station
Tons :	0.4015

Waste Generator Summary 1993

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	N/R
Tons :	0.027

Generator EPA ID :	CAL000089860
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Transfer station
Tons :	0.1635

Map Id: B5
Direction: SW
Distance: 0.067 mi.
Actual: 354.694 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : THE KUMETZ CO
7853 W SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30829566
EPA ID: CAC000766272

HAZNET - CA

Year :	1996
Contact Name :	CLAUDIA KELLY/CONTR
Facility Mailing Address :	PO BOX 10783, BEVERLY HILLS, CA 902130000
Contact Phone :	7145182723

Waste Generator Summary 1996

Generator EPA ID :	CAC000766272
Generator County :	Los Angeles
TSDF EPA ID :	IRC957100891
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	N/R
Tons :	0.98

Map Id: C6
Direction: ESE
Distance: 0.088 mi.
Actual: 465.619 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEEN DRYCLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG]

Envirosite ID: 14981885
EPA ID: CAD981577521

RCRA_SQG

Date form received by agency :	09/01/1996
Facility name :	MINI CLEEN DRYCLEANERS
Facility address :	7755 SANTA MONICA BLVD, LOS ANGELES CA 90046
EPA ID :	CAD981577521
Mailing address :	7755 SANTA MONICA BLVD, LOS ANGELES CA 90046
Contact :	N/R
Contact address :	N/R
Contact country :	US
Contact telephone :	N/R
Contact email :	N/R
EPA Region :	09
Land type :	N/R
Source type :	Implementer
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Owner/Operator Summary :

Owner Operator name :	LOPEZ IGNACIO
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R
Owner Operator telephone :	4155551212
Legal status :	Private

Map Id: C6
Direction: ESE
Distance: 0.088 mi.
Actual: 465.619 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEEN DRYCLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG] ***(cont.)***

Envirosite ID: 14981885
EPA ID: CAD981577521

RCRA_SQG ***(cont.)***

Owner Operator Type :	Owner
Owner/Op start date :	N/R
Owner/Op end date :	N/R
Owner Operator name :	NOT REQUIRED
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R
Owner Operator telephone :	4155551212
Legal status :	Private
Owner Operator Type :	Operator
Owner/Op start date :	N/R
Owner/Op end date :	N/R

Handler Activities Summary :

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

Facility has No violations / inspections reported.

Map Id: C7
Direction: ESE
Distance: 0.088 mi.
Actual: 465.619 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEEN DRY CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA]

Envirosite ID: 322394860
EPA ID: N/R

DRYCLEANERS_South Coast - CA

Facility ID :	10531
Facility Status :	A
BCAT Number :	000233
BCAT Description :	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	11/28/2006
Application Number :	463418
Application Type :	10

Map Id: C7
Direction: ESE
Distance: 0.088 mi.
Actual: 465.619 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEEN DRY CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA] ***(cont.)***

Envirosite ID: 322394860
EPA ID: N/R

DRYCLEANERS_South Coast - CA ***(cont.)***

Application Type Description :	Permit to Construct
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	F86548
Permit Status Description :	Active Permit to Operate - old 10
SIC Code 1 :	7216
SIC Code 2 :	N/R
Representative Name :	IGNACIO LOPEZ
Area Code :	323
Phone Number :	6560625
Extension :	N/R
Location County Identity :	N/R

Facility ID :	10531
Facility Status :	A
BCAT Number :	000234
BCAT Description :	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number :	02
CCAT Description :	ADSORBER (DRY CLEANING) REGENERATIVE
Application Date :	12/29/1982
Application Number :	105133
Application Type :	20
Application Type Description :	Permit to Operate
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	M31954
Permit Status Description :	Inactive Permit to Operate (out of business) -- old 17
SIC Code 1 :	7216
SIC Code 2 :	N/R
Representative Name :	IGNACIO LOPEZ
Area Code :	323
Phone Number :	6560625
Extension :	N/R
Location County Identity :	N/R

Facility ID :	10531
Facility Status :	A
BCAT Number :	000234
BCAT Description :	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	12/31/9999
Application Number :	C38039
Application Type :	0
Application Type Description :	N/R
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	M21133
Permit Status Description :	Inactive Permit to Operate (out of business) -- old 17
SIC Code 1 :	7216
SIC Code 2 :	N/R
Representative Name :	IGNACIO LOPEZ
Area Code :	323
Phone Number :	6560625

Map Id: C7
Direction: ESE
Distance: 0.088 mi.
Actual: 465.619 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEEN DRY CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA] ***(cont.)***

Envirosite ID: 322394860
EPA ID: N/R

DRYCLEANERS_South Coast - CA ***(cont.)***

Extension :	N/R
Location County Identity :	N/R
Facility ID :	10531
Facility Status :	A
BCAT Number :	000601
BCAT Description :	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number :	04
CCAT Description :	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
Application Date :	05/02/1994
Application Number :	292189
Application Type :	30
Application Type Description :	Permit to Operate without prior Permit to Construct
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	D82736
Permit Status Description :	Inactive Permit to Operate (out of business) -- old 17
SIC Code 1 :	7216
SIC Code 2 :	N/R
Representative Name :	IGNACIO LOPEZ
Area Code :	323
Phone Number :	6560625
Extension :	N/R
Location County Identity :	N/R

Map Id: C8
Direction: ESE
Distance: 0.088 mi.
Actual: 465.619 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEEN DRY CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA]

Envirosite ID: 341176222
EPA ID: N/R

DRYCLEANERS_South Coast - CA

Facility ID :	10531
Facility Status :	N/R
BCAT Number :	000233
BCAT Description :	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	N/R
Application Number :	463418
Application Type :	N/R
Application Type Description :	N/R
Application Status :	N/R
Application Status Description :	N/R
Permit Number :	F86548
Permit Status Description :	N/R
SIC Code 1 :	N/R

Map Id: C8
Direction: ESE
Distance: 0.088 mi.
Actual: 465.619 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEEN DRY CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA] ***(cont.)***

Envirosite ID: 341176222
EPA ID: N/R

DRYCLEANERS_South Coast - CA ***(cont.)***

SIC Code 2 :	N/R
Representative Name :	IGNACIO LOPEZ
Area Code :	323
Phone Number :	6560625
Extension :	N/R
Location County Identity :	LA

Map Id: D9
Direction: WSW
Distance: 0.089 mi.
Actual: 469.397 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : FILM X ONE HOUR
7869 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG]

Envirosite ID: 14978424
EPA ID: CAD981399215

RCRA_SQG

Date form received by agency :	04/25/1986
Facility name :	FILM X ONE HOUR
Facility address :	7869 SANTA MONICA BLVD, LOS ANGELES CA 90046
EPA ID :	CAD981399215
Mailing address :	7869 SANTA MONICA BLVD, LOS ANGELES CA 90046
Contact :	ENVIRONMENTAL MANAGER
Contact address :	7869 SANTA MONICA BLVD, LOS ANGELES CA 90046
Contact country :	US
Contact telephone :	(213) 654-4512
Contact email :	N/R
EPA Region :	09
Land type :	Other land type
Source type :	Notification
Classification :	Small Quantity Generator

Description : Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Owner/Operator Summary :

Owner Operator name :	BFK INC
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R
Owner Operator telephone :	(415) 555-1212
Legal status :	Private
Owner Operator Type :	Owner
Owner/Op start date :	N/R
Owner/Op end date :	N/R

Owner Operator name :	NOT REQUIRED
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R

Map Id: D9
Direction: WSW
Distance: 0.089 mi.
Actual: 469.397 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : FILM X ONE HOUR
7869 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG] ***(cont.)***

Envirosite ID: 14978424
EPA ID: CAD981399215

RCRA_SQG ***(cont.)***

Owner Operator telephone :	(415) 555-1212
Legal status :	Private
Owner Operator Type :	Operator
Owner/Op start date :	N/R
Owner/Op end date :	N/R

Handler Activities Summary :

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

Facility has No violations / inspections reported.

Map Id: D10
Direction: WSW
Distance: 0.089 mi.
Actual: 469.397 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : FILMEXPERTS
7869 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30947881
EPA ID: CAD981399215

HAZNET - CA

Year :	1998
Contact Name :	SOHRAB AKHAVAN PRESIDENT
Facility Mailing Address :	645 N FAIRFAK AVE, LOS ANGELES, CA 900361714
Contact Phone :	N/R

Year :	1996
Contact Name :	SOHRAB AKHAVAN PRESIDENT
Facility Mailing Address :	645 N FAIRFAK AVE, LOS ANGELES, CA 900361714
Contact Phone :	N/R

Year :	1994
Contact Name :	SOHRAB AKHAVAN PRESIDENT
Facility Mailing Address :	645 N FAIRFAK AVE, LOS ANGELES, CA 900361714
Contact Phone :	N/R

Map Id: D10
Direction: WSW
Distance: 0.089 mi.
Actual: 469.397 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : FILMEXPERTS
7869 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30947881
EPA ID: CAD981399215

HAZNET - CA ***(cont.)***

Year :	1993
Contact Name :	SOHRAB AKHAVAN PRESIDENT
Facility Mailing Address :	645 N FAIRFAK AVE, LOS ANGELES, CA 900361714
Contact Phone :	N/R

Waste Generator Summary 1998

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	CAL000121946
TSDF Disposal County :	Marin
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.09

Waste Generator Summary 1996

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	UTD069803658
TSDF Disposal County :	Unknown
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.0655

Waste Generator Summary 1994

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	N/R
Tons :	0.542

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.375

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	CAT080031628
TSDF Disposal County :	Kern
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	N/R
Tons :	0.0625

Map Id: D10
Direction: WSW
Distance: 0.089 mi.
Actual: 469.397 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : FILMEXPERTS
7869 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30947881
EPA ID: CAD981399215

HAZNET - CA ***(cont.)***

Waste Generator Summary 1993

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Metal sludge (see 121)
Disposal Method :	Recycler
Tons :	0.0152

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	N/R
Tons :	0.9379

Generator EPA ID :	CAD981399215
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.6127

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA]

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA

Year :	2008
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625

Year :	2007
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625

Year :	2006
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA ***(cont.)***

Contact Phone :	3236560625
Year :	2005
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	2004
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	2003
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	2002
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	2001
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	1998
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	1997
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	1996
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625
Year :	1995
Contact Name :	INGNACIO LOPEZ - OWNER
Facility Mailing Address :	7755 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466221
Contact Phone :	3236560625

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA ***(cont.)***

Waste Generator Summary 2008

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	SOLVENTS RECOVERY
Tons :	N/R

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	SOLVENTS RECOVERY
Tons :	N/R

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method :	SOLVENTS RECOVERY
Tons :	0.125

Waste Generator Summary 2007

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	N/R
Tons :	N/R

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	N/R

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method :	N/R

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA ***(cont.)***

Tons : 0.15

Waste Generator Summary 2006

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : Recycler
Tons : N/R

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : Recycler
Tons : 0.15

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : N/R
Disposal Method : Recycler
Tons : N/R

Waste Generator Summary 2005

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : Recycler
Tons : N/R

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : Recycler
Tons : 0.15

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA ***(cont.)***

TSDF Disposal County : Unknown
State Waste : Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method : Recycler
Tons : N/R

Waste Generator Summary 2004

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : N/R
Tons : N/R

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : N/R
Tons : 0.2151

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method : N/R
Tons : N/R

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : N/R
Disposal Method : N/R
Tons : N/R

Waste Generator Summary 2003

Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : CAD008302903
TSDF Disposal County : Los Angeles
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : N/R
Tons : N/R

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Transfer station
Tons :	0.1251

Waste Generator Summary 2002

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	N/R

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.10425

Waste Generator Summary 2001

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	0

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.1334

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA ***(cont.)***

TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Transfer station
Tons :	0.08

Waste Generator Summary 1999

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	0.0834

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.5048

Waste Generator Summary 1998

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.3358

Waste Generator Summary 1997

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.1251

Generator EPA ID :	CAL000024751
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles

Map Id: C11
Direction: ESE
Distance: 0.090 mi.
Actual: 474.311 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : MINI CLEANERS
7755 SANTA MONICA BLVD
LOS ANGELES, CA 90045

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028738
EPA ID: CAL000024751

HAZNET - CA ***(cont.)***

State Waste : N/R
Disposal Method : Recycler
Tons : 0

Waste Generator Summary 1996
Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : CAD981397417
TSDF Disposal County : Los Angeles
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : Recycler
Tons : 0.1668

Waste Generator Summary 1995
Generator EPA ID : CAL000024751
Generator County : Los Angeles
TSDF EPA ID : CAD981397417
TSDF Disposal County : Los Angeles
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : Recycler
Tons : 0.2293

Map Id: D12
Direction: WSW
Distance: 0.091 mi.
Actual: 477.872 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : MRS GOOCH'S NATURAL FOODS MARKET
INC DBA WHOLE FOODS MARKET HOL 20
7871 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 337687533
EPA ID: CAL000397849

HAZNET - CA

Year : N/R
Contact Name : SP MAINTENANCE
Facility Mailing Address : 207 GOODE AVE, GLENDALE, CA 912031364
Contact Phone : 8185018484

Waste Generator Summary 2015
Generator EPA ID : CAL000397849
Generator County : Los Angeles
TSDF EPA ID : CAD008364432
TSDF Disposal County : Los Angeles
State Waste : Alkaline solution without metals pH >= 12.5

Map Id: D12
Direction: WSW
Distance: 0.091 mi.
Actual: 477.872 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : MRS GOOCH'S NATURAL FOODS MARKET INC DBA WHOLE FOODS MARKET HOL 20
7871 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 337687533
EPA ID: CAL000397849

HAZNET - CA ***(cont.)***

Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.004
Generator EPA ID :	CAL000397849
Generator County :	Los Angeles
TSDF EPA ID :	CAD008364432
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.0015
Generator EPA ID :	CAL000397849
Generator County :	Los Angeles
TSDF EPA ID :	CAD008364432
TSDF Disposal County :	Los Angeles
State Waste :	Blank or unknown
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.01
Generator EPA ID :	CAL000397849
Generator County :	Los Angeles
TSDF EPA ID :	CAD008364432
TSDF Disposal County :	Los Angeles
State Waste :	N/R
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.01
Generator EPA ID :	CAL000397849
Generator County :	Los Angeles
TSDF EPA ID :	CAD008364432
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus organics
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.6005

Map Id: D12
Direction: WSW
Distance: 0.091 mi.
Actual: 477.872 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : MRS GOOCH'S NATURAL FOODS MARKET INC DBA WHOLE FOODS MARKET HOL 20
7871 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 337687533
EPA ID: CAL000397849

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000397849
Generator County :	Los Angeles
TSDF EPA ID :	CAD008364432
TSDF Disposal County :	Los Angeles
State Waste :	Other inorganic solid waste
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.02
Generator EPA ID :	CAL000397849
Generator County :	Los Angeles
TSDF EPA ID :	CAD008364432
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.0005
Generator EPA ID :	CAL000397849
Generator County :	Los Angeles
TSDF EPA ID :	CAD008364432
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.008

Map Id: D13
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG]

Envirosite ID: 14984770
EPA ID: CAD981667587

RCRA_SQG

Date form received by agency :	09/28/1998
Facility name :	SAN FAIR CLEANERS
Facility address :	7877 SANTA MONICA BLVD, LOS ANGELES CA 90046
EPA ID :	CAD981667587
Mailing address :	7877 SANTA MONICA BLVD, LOS ANGELES CA 90046
Contact :	RABI HALLELUYAN
Contact address :	7877 SANTA MONICA BLVD, LOS ANGELES CA 90046

Map Id: D13
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG] ***(cont.)***

Envirosite ID: 14984770
EPA ID: CAD981667587

RCRA_SQG ***(cont.)***

Contact country :	US
Contact telephone :	(213) 654-3852
Contact email :	N/R
EPA Region :	09
Land type :	Private
Source type :	Notification
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Owner/Operator Summary :

Owner Operator name :	RABI HALLELUYAN
Owner Operator address :	7877 SANTA MONICA BLVD, LOS ANGELES CA 90046
Owner Operator country :	N/R
Owner Operator telephone :	(213) 654-3852
Legal status :	Private
Owner Operator Type :	Owner
Owner/Op start date :	N/R
Owner/Op end date :	N/R

Owner Operator name :	NOT REQUIRED
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R
Owner Operator telephone :	(415) 555-1212
Legal status :	Private
Owner Operator Type :	Operator
Owner/Op start date :	N/R
Owner/Op end date :	N/R

Handler Activities Summary :

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

Hazardous Waste Summary :

Waste code :	D000
Waste name :	Not Defined
Waste code :	D039

Map Id: D13
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG] ***(cont.)***

Envirosite ID: 14984770
EPA ID: CAD981667587

RCRA_SQG ***(cont.)***

Waste name : TETRACHLOROETHYLENE

Waste code : F002

Waste name :

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

Facility has No violations / inspections reported.

Map Id: D14
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30978947
EPA ID: CAD981667587, CAL000225961

HAZNET - CA

Year : 2008
Contact Name : RABISHIMON HALLELUYAN
Facility Mailing Address : 7877 SANTA MONICA BLVD, LOS ANGELES, CA 900460000
Contact Phone : 3236543852

Year : 2006
Contact Name : RABISHIMON HALLELUYAN
Facility Mailing Address : 7877 SANTA MONICA BLVD, LOS ANGELES, CA 900460000
Contact Phone : 3236543852

Year : 2005
Contact Name : RABISHIMON HALLELUYAN
Facility Mailing Address : 7877 SANTA MONICA BLVD, LOS ANGELES, CA 900460000
Contact Phone : 3236543852

Year : 2004
Contact Name : RABISHIMON HALLELUYAN
Facility Mailing Address : 7877 SANTA MONICA BLVD, LOS ANGELES, CA 900460000
Contact Phone : 3236543852

Year : 2002
Contact Name : HALELUYAN RABISHIMON OWNER
Facility Mailing Address : 7877 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000

Map Id: D14
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30978947
EPA ID: CAD981667587, CAL000225961

HAZNET - CA ***(cont.)***

Contact Phone : 3236543852

Year : 2001
Contact Name : HALELUYAN RABISHIMON OWNER
Facility Mailing Address : 7877 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone : 3236543852

Year : 1998
Contact Name : HALELUYAN RABISHIMON OWNER
Facility Mailing Address : 7877 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone : 3236543852

Year : 1997
Contact Name : HALELUYAN RABISHIMON OWNER
Facility Mailing Address : 7877 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone : 3236543852

Year : 1996
Contact Name : HALELUYAN RABISHIMON OWNER
Facility Mailing Address : 7877 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone : 3236543852

Year : 1995
Contact Name : HALELUYAN RABISHIMON OWNER
Facility Mailing Address : 7877 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone : 3236543852

Waste Generator Summary 2008
Generator EPA ID : CAL000225961
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : SOLVENTS RECOVERY
Tons : N/R

Generator EPA ID : CAL000225961
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : SOLVENTS RECOVERY
Tons : N/R

Generator EPA ID : CAL000225961
Generator County : Los Angeles
TSDF EPA ID : NVR000076158

Map Id: D14
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30978947
EPA ID: CAD981667587, CAL000225961

HAZNET - CA ***(cont.)***

TSDF Disposal County :	Unknown
State Waste :	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method :	SOLVENTS RECOVERY
Tons :	0.15

Waste Generator Summary 2006

Generator EPA ID :	CAL000225961
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	0.15

Waste Generator Summary 2005

Generator EPA ID :	CAL000225961
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	N/R
Tons :	N/R

Generator EPA ID :	CAL000225961
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	0.1251

Generator EPA ID :	CAL000225961
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	N/R
Disposal Method :	N/R
Tons :	N/R

Waste Generator Summary 2004

Generator EPA ID :	CAL000225961
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler

Map Id: D14
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30978947
EPA ID: CAD981667587, CAL000225961

HAZNET - CA ***(cont.)***

Tons :	0.1251
Generator EPA ID :	CAL000225961
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Transfer station
Tons :	0.2

Waste Generator Summary 2002

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Transfer station
Tons :	0.1251

Waste Generator Summary 2001

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	0
Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.0667
Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Transfer station
Tons :	0.12

Map Id: D14
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30978947
EPA ID: CAD981667587, CAL000225961

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified organic liquid mixture
Disposal Method :	N/R
Tons :	0

Waste Generator Summary 2000

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD008302903
TSDF Disposal County :	Los Angeles
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	Recycler
Tons :	0.0625

Waste Generator Summary 1998

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.2107

Waste Generator Summary 1997

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	1.2642

Waste Generator Summary 1996

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	2.1778

Map Id: D14
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30978947
EPA ID: CAD981667587, CAL000225961

HAZNET - CA ***(cont.)***

Waste Generator Summary 1995

Generator EPA ID :	CAD981667587
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	1.7981

Map Id: D15
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA]

Envirosite ID: 322396540
EPA ID: N/R

DRYCLEANERS_South Coast - CA

Facility ID :	127928
Facility Status :	A
BCAT Number :	000233
BCAT Description :	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	05/22/2007
Application Number :	469549
Application Type :	10
Application Type Description :	Permit to Construct
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	F90506
Permit Status Description :	Active Permit to Operate - old 10
SIC Code 1 :	N/R
SIC Code 2 :	N/R
Representative Name :	SIMON HALLELUYAN
Area Code :	323
Phone Number :	6543852
Extension :	N/R
Location County Identity :	N/R

Facility ID :	127928
Facility Status :	A
BCAT Number :	000601
BCAT Description :	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number :	04
CCAT Description :	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
Application Date :	04/10/2001
Application Number :	384923

Map Id: D15
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA] ***(cont.)***

Envirosite ID: 322396540
EPA ID: N/R

DRYCLEANERS_South Coast - CA ***(cont.)***

Application Type :	30
Application Type Description :	Permit to Operate without prior Permit to Construct
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	F39886
Permit Status Description :	Inactive Permit to Operate (out of business) -- old 17
SIC Code 1 :	N/R
SIC Code 2 :	N/R
Representative Name :	SIMON HALLELUYAN
Area Code :	323
Phone Number :	6543852
Extension :	N/R
Location County Identity :	N/R

Map Id: D16
Direction: WSW
Distance: 0.095 mi.
Actual: 503.794 ft.
Elevation: 0.054 mi. / 287.402 ft.
Relative: Lower

Site Name : SAN FAIR CLEANERS
7877 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA]

Envirosite ID: 341176405
EPA ID: N/R

DRYCLEANERS_South Coast - CA

Facility ID :	127928
Facility Status :	N/R
BCAT Number :	000233
BCAT Description :	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	N/R
Application Number :	469549
Application Type :	N/R
Application Type Description :	N/R
Application Status :	N/R
Application Status Description :	N/R
Permit Number :	F90506
Permit Status Description :	N/R
SIC Code 1 :	N/R
SIC Code 2 :	N/R
Representative Name :	SIMON HALLELUYAN
Area Code :	323
Phone Number :	6543852
Extension :	N/R
Location County Identity :	LA

Map Id: D17
Direction: WSW
Distance: 0.105 mi.
Actual: 555.647 ft.
Elevation: 0.054 mi. / 287.073 ft.
Relative: Lower

Site Name : SANTA FAIR PHARMACY
7870 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30925081
EPA ID: CAC002596355

HAZNET - CA

Year :	2005
Contact Name :	HERBERT STEARNS
Facility Mailing Address :	22449 OXNARD ST, WOODLAND HILLS, CA 91367
Contact Phone :	3236543953

Waste Generator Summary 2005

Generator EPA ID :	CAC002596355
Generator County :	Los Angeles
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Laboratory waste chemicals
Disposal Method :	Transfer station
Tons :	0.155

Generator EPA ID :	CAC002596355
Generator County :	Los Angeles
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Transfer station
Tons :	0.075

Map Id: E18
Direction: W
Distance: 0.114 mi.
Actual: 603.341 ft.
Elevation: 0.056 mi. / 297.244 ft.
Relative: Higher

Site Name : ROSSI PHOTO
1123 N. FAIRFAX
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31010606
EPA ID: CAL000122678

HAZNET - CA

Year :	1997
Contact Name :	TOM ROSSI
Facility Mailing Address :	1123 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900465306
Contact Phone :	2136565532

Year :	1995
Contact Name :	TOM ROSSI
Facility Mailing Address :	1123 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900465306
Contact Phone :	2136565532

Year :	1994
Contact Name :	TOM ROSSI
Facility Mailing Address :	1123 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900465306
Contact Phone :	2136565532

Map Id: E18
Direction: W
Distance: 0.114 mi.
Actual: 603.341 ft.
Elevation: 0.056 mi. / 297.244 ft.
Relative: Higher

Site Name : ROSSI PHOTO
1123 N. FAIRFAX
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31010606
EPA ID: CAL000122678

HAZNET - CA ***(cont.)***

Waste Generator Summary 1997

Generator EPA ID :	CAL000122678
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.0625

Waste Generator Summary 1995

Generator EPA ID :	CAL000122678
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.0583

Waste Generator Summary 1994

Generator EPA ID :	CAL000122678
Generator County :	Los Angeles
TSDF EPA ID :	CAD108040858
TSDF Disposal County :	Los Angeles
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.1251

Map Id: F19
Direction: ESE
Distance: 0.118 mi.
Actual: 620.908 ft.
Elevation: 0.054 mi. / 286.089 ft.
Relative: Lower

Site Name : PC2005 INVESTMENTS
7733 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 19072686
EPA ID: CAC002657682

HAZNET - CA

Year :	2010
Contact Name :	LARRY GOLD
Facility Mailing Address :	433 N CAMDEN DR STE 1070, BEVERLY HILLS, CA 902104434
Contact Phone :	3102750365

Waste Generator Summary 2010

Generator EPA ID :	CAC002657682
Generator County :	Los Angeles
TSDF EPA ID :	CAD009007626

Map Id: F19
Direction: ESE
Distance: 0.118 mi.
Actual: 620.908 ft.
Elevation: 0.054 mi. / 286.089 ft.
Relative: Lower

Site Name : PC2005 INVESTMENTS
7733 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19072686
EPA ID: CAC002657682

HAZNET - CA ***(cont.)***

TSDF Disposal County :	Los Angeles
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	8

Map Id: E20
Direction: WNW
Distance: 0.120 mi.
Actual: 635.763 ft.
Elevation: 0.057 mi. / 302.822 ft.
Relative: Higher

Site Name : FAIRFAX TOWERS #602
1222 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 321870845
EPA ID: CAC002783439

HAZNET - CA

Year :	N/R
Contact Name :	SHAHLA ESHAFHIAN
Facility Mailing Address :	5150 OVERLAND AVE, CULVER CITY, CA 902304914
Contact Phone :	3102805087

Waste Generator Summary 2014

Generator EPA ID :	CAC002783439
Generator County :	Los Angeles
TSDF EPA ID :	AZC950823111
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.69

Map Id: E21
Direction: WNW
Distance: 0.120 mi.
Actual: 635.763 ft.
Elevation: 0.057 mi. / 302.822 ft.
Relative: Higher

Site Name : G & K MANAGEMENT CO INC FAIRFAX TOWERS
1222 N FAIRFAX AVE UNIT 807
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 337651329
EPA ID: CAC002803195

HAZNET - CA

Year :	N/R

Map Id: E21
Direction: WNW
Distance: 0.120 mi.
Actual: 635.763 ft.
Elevation: 0.057 mi. / 302.822 ft.
Relative: Higher

Site Name : G & K MANAGEMENT CO INC FAIRFAX TOWERS
1222 N FAIRFAX AVE UNIT 807
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 337651329
EPA ID: CAC002803195

HAZNET - CA ***(cont.)***

Contact Name :	ALLEN FRENCH
Facility Mailing Address :	5150 OVERLAND AVE, CULVER CITY, CA 902304914
Contact Phone :	3102805087

Waste Generator Summary 2015

Generator EPA ID :	CAC002803195
Generator County :	Los Angeles
TSDF EPA ID :	AZC950823111
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.23

Map Id: E22
Direction: WNW
Distance: 0.120 mi.
Actual: 635.763 ft.
Elevation: 0.057 mi. / 302.822 ft.
Relative: Higher

Site Name : FAIRFAX TOWERS STORAGE ROOM
1222 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 337656311
EPA ID: CAC002811718

HAZNET - CA

Year :	N/R
Contact Name :	ALLEN FRENCH
Facility Mailing Address :	5150 OVERLAND AVE, CULVER CITY, CA 902304914
Contact Phone :	3102805087

Waste Generator Summary 2015

Generator EPA ID :	CAC002811718
Generator County :	Los Angeles
TSDF EPA ID :	AZC950823111
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.23

Map Id: E23
Direction: WNW
Distance: 0.120 mi.
Actual: 635.763 ft.
Elevation: 0.057 mi. / 302.822 ft.
Relative: Higher

Site Name : FAIRFAX TOWERS #312
1222 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 337680012
EPA ID: CAC002824341

HAZNET - CA

Year :	N/R
Contact Name :	ALLEN FRENCH
Facility Mailing Address :	5150 OVERLAND AVE, CULVER CITY, CA 902304914
Contact Phone :	3102805087

Waste Generator Summary 2015

Generator EPA ID :	CAC002824341
Generator County :	Los Angeles
TSDF EPA ID :	AZC950823111
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.23

Map Id: D24
Direction: WSW
Distance: 0.126 mi.
Actual: 663.838 ft.
Elevation: 0.054 mi. / 287.073 ft.
Relative: Lower

Site Name : WILLIAM MEDITZ, DPM
7901 SANTA MONICA BLVD,#209
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30979902
EPA ID: CAL000121234

HAZNET - CA

Year :	1998
Contact Name :	WILLIAM J. MEDITZ
Facility Mailing Address :	PO BOX 461941, LOS ANGELES, CA 900460000
Contact Phone :	3236500261

Year :	1997
Contact Name :	WILLIAM J. MEDITZ
Facility Mailing Address :	PO BOX 461941, LOS ANGELES, CA 900460000
Contact Phone :	3236500261

Waste Generator Summary 1998

Generator EPA ID :	CAL000121234
Generator County :	Los Angeles
TSDF EPA ID :	CAD981402522
TSDF Disposal County :	Kern
State Waste :	Metal sludge (see 121)
Disposal Method :	Recycler
Tons :	0.0208

Map Id: D24
Direction: WSW
Distance: 0.126 mi.
Actual: 663.838 ft.
Elevation: 0.054 mi. / 287.073 ft.
Relative: Lower

Site Name : WILLIAM MEDITZ, DPM
7901 SANTA MONICA BLVD,#209
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30979902
EPA ID: CAL000121234

HAZNET - CA ***(cont.)***

Waste Generator Summary 1997

Generator EPA ID :	CAL000121234
Generator County :	Los Angeles
TSDF EPA ID :	CAD981402522
TSDF Disposal County :	Kern
State Waste :	Metal sludge (see 121)
Disposal Method :	Recycler
Tons :	0.0438

Map Id: E25
Direction: WNW
Distance: 0.129 mi.
Actual: 683.465 ft.
Elevation: 0.058 mi. / 307.743 ft.
Relative: Higher

Site Name : FAIRFAX AUTO
1201 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30868048
EPA ID: CAC002361527

HAZNET - CA

Year :	2001
Contact Name :	WILLIE MOLINA/MOLINA ENGINEER
Facility Mailing Address :	1201 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	5628618184

Waste Generator Summary 2001

Generator EPA ID :	CAC002361527
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler
Tons :	6.08

Map Id: G26
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON
1051 N ORANGE GROVE AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 19091497
EPA ID: CAC002664364

HAZNET - CA

Year :	2011
Contact Name :	SARA M. DUVALL
Facility Mailing Address :	PO BOX 800, ROSEMEAD, CA 917700000

Map Id: G26
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON
1051 N ORANGE GROVE AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19091497
EPA ID: CAC002664364

HAZNET - CA ***(cont.)***

Contact Phone : 6268628458

Waste Generator Summary 2011

Generator EPA ID : CAC002664364
Generator County : Los Angeles
TSDF EPA ID : CAD050806850
TSDF Disposal County : Los Angeles
State Waste : Polychlorinated biphenyls and material containing PCBs

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 5.03736

Generator EPA ID : CAC002664364
Generator County : Los Angeles
TSDF EPA ID : CAD050806850
TSDF Disposal County : Los Angeles
State Waste : Waste oil and mixed oil

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 1.6682

Map Id: G27
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON
1051 N ORANGE GROVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30924031
EPA ID: CAC002643464

HAZNET - CA

Year : 2009
Contact Name : STAN MARSH
Facility Mailing Address : 2244 WALNUT GROVE, ROSEMEAD, CA 91770
Contact Phone : 6263029711

Waste Generator Summary 2009

Generator EPA ID : CAC002643464
Generator County : Los Angeles
TSDF EPA ID : CAD050806850
TSDF Disposal County : Los Angeles
State Waste : Polychlorinated biphenyls and material containing PCBs

Map Id: G27
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON
1051 N ORANGE GROVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30924031
EPA ID: CAC002643464

HAZNET - CA ***(cont.)***

Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	4.3785

Map Id: G28
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON_CO
1051 N ORANGE GROVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31085694
EPA ID: CAC002360367

HAZNET - CA

Year :	2002
Contact Name :	MICTH ODA- SAFTY ENVIRO
Facility Mailing Address :	2244 S WALNUT GROVE AVE, ROSEMEAD, CA 917700000
Contact Phone :	6263028681

Waste Generator Summary 2002

Generator EPA ID :	CAC002360367
Generator County :	Los Angeles
TSDF EPA ID :	UTD981552177
TSDF Disposal County :	Unknown
State Waste :	N/R
Disposal Method :	Treatment, incineration
Tons :	18.765

Map Id: G29
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON/FAIRFAX SUBSTATION
1051 N ORANGE GROVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31088868
EPA ID: CAC002629973

HAZNET - CA

Year :	2008
Contact Name :	STAN MARSH
Facility Mailing Address :	2244 S WALNUT GROVE AVE, ROSEMEAD, CA 917700000
Contact Phone :	6263029711

Map Id: G29
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON/FAIRFAX SUBSTATION
1051 N ORANGE GROVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31088868
EPA ID: CAC002629973

HAZNET - CA ***(cont.)***

Waste Generator Summary 2008

Generator EPA ID :	CAC002629973
Generator County :	Los Angeles
TSDF EPA ID :	CAD009007626
TSDF Disposal County :	Los Angeles
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.8
Generator EPA ID :	CAC002629973
Generator County :	Los Angeles
TSDF EPA ID :	CAD050806850
TSDF Disposal County :	Los Angeles
State Waste :	Polychlorinated biphenyls and material containing PCBs
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	6.255
Generator EPA ID :	CAC002629973
Generator County :	Los Angeles
TSDF EPA ID :	CAD050806850
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.6

Map Id: G30
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON
1051 N ORANGE GROVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 321871439
EPA ID: CAC002784204

HAZNET - CA

Year :	N/R
Contact Name :	JOHN AMOTT
Facility Mailing Address :	PO BOX 800, ROSEMEAD, CA 91770
Contact Phone :	6263021212

Map Id: G30
Direction: SSW
Distance: 0.130 mi.
Actual: 686.355 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : SOUTHERN CALIFORNIA EDISON
1051 N ORANGE GROVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 321871439
EPA ID: CAC002784204

HAZNET - CA ***(cont.)***

Waste Generator Summary 2014

Generator EPA ID :	CAC002784204
Generator County :	Los Angeles
TSDF EPA ID :	CAD050806850
TSDF Disposal County :	Los Angeles
State Waste :	Polychlorinated biphenyls and material containing PCBs
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	26.66298

Map Id: D31
Direction: WSW
Distance: 0.139 mi.
Actual: 735.523 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : 99621
7909 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HIST UST - CA]

Envirosite ID: 9694715
EPA ID: N/R

HIST UST - CA

PDF Link :	Click here for hyperlink provided by the agency.

Map Id: H32
Direction: NE
Distance: 0.143 mi.
Actual: 755.668 ft.
Elevation: 0.061 mi. / 321.522 ft.
Relative: Higher

Site Name : VINES MGMT
1221 N GENESEE AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30911249
EPA ID: CAC002633927

HAZNET - CA

Year :	2008
Contact Name :	JEAN PAUL VINE
Facility Mailing Address :	14416 HAMLIN ST STE 214, VAN NUYS, CA 914011488
Contact Phone :	8189046708

Waste Generator Summary 2008

Generator EPA ID :	CAC002633927
Generator County :	Los Angeles
TSDF EPA ID :	CAD009007626
TSDF Disposal County :	Los Angeles

Map Id: H32
Direction: NE
Distance: 0.143 mi.
Actual: 755.668 ft.
Elevation: 0.061 mi. / 321.522 ft.
Relative: Higher

Site Name : VINES MGMT
1221 N GENESEE AVE
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30911249
EPA ID: CAC002633927

HAZNET - CA ***(cont.)***

State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	6.4

Map Id: F33
Direction: ESE
Distance: 0.144 mi.
Actual: 762.700 ft.
Elevation: 0.054 mi. / 284.777 ft.
Relative: Lower

Site Name : JOHN T HERMAN TRUST
7718 SANTA MONICA BLVD
HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 30900042
EPA ID: CAC002555650

HAZNET - CA

Year :	2002
Contact Name :	JOHN T HERMAN
Facility Mailing Address :	2803 CEDAR WOOD PL, THOUSAND OAKS, CA 91362
Contact Phone :	8052411956

Waste Generator Summary 2002

Generator EPA ID :	CAC002555650
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler
Tons :	0.57

Map Id: I34
Direction: S
Distance: 0.146 mi.
Actual: 771.632 ft.
Elevation: 0.052 mi. / 273.95 ft.
Relative: Lower

Site Name : NHVAI-W LLC
1021 N OGDEN DR
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 321864776
EPA ID: CAC002775732

HAZNET - CA

Year :	N/R
Contact Name :	STEVE TAYLOR
Facility Mailing Address :	6380 WILSHIRE BLVD STE 1020, WEST HOLLYWOOD, CA 90046
Contact Phone :	3239330018

Map Id: I34
Direction: S
Distance: 0.146 mi.
Actual: 771.632 ft.
Elevation: 0.052 mi. / 273.95 ft.
Relative: Lower

Site Name : NHVAI-W LLC
1021 N OGDEN DR
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 321864776
EPA ID: CAC002775732

HAZNET - CA ***(cont.)***

Waste Generator Summary 2014

Generator EPA ID :	CAC002775732
Generator County :	Los Angeles
TSDF EPA ID :	AZC950823111
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	2

Map Id: I35
Direction: S
Distance: 0.146 mi.
Actual: 771.632 ft.
Elevation: 0.052 mi. / 273.95 ft.
Relative: Lower

Site Name : NHVAI-IV LLC
1021 N OGDEN DR
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 337651194
EPA ID: CAC002803071

HAZNET - CA

Year :	N/R
Contact Name :	NHVAI-IV LLC
Facility Mailing Address :	1021 N OGDEN DR, WEST HOLLYWOOD, CA 900466104
Contact Phone :	3239330018

Waste Generator Summary 2015

Generator EPA ID :	CAC002803071
Generator County :	Los Angeles
TSDF EPA ID :	AZC950823111
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.46

Map Id: D36
Direction: WSW
Distance: 0.159 mi.
Actual: 837.266 ft.
Elevation: 0.054 mi. / 286.417 ft.
Relative: Lower

Site Name : SONIA RONIN
7916 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 19167700
EPA ID: CAC002745164

HAZNET - CA

Year :	2013
Contact Name :	SONIA RONIN
Facility Mailing Address :	7916 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465171
Contact Phone :	3102861196

Waste Generator Summary 2013

Generator EPA ID :	CAC002745164
Generator County :	Los Angeles
TSDF EPA ID :	AZC950823111
TSDF Disposal County :	Unknown
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.8

Map Id: H37
Direction: NE
Distance: 0.160 mi.
Actual: 842.777 ft.
Elevation: 0.061 mi. / 324.475 ft.
Relative: Higher

Site Name : RUDY KURNIAWAN
11782 S HAMPTON CT
LOS ANGELES, CA 90077

Database(s) : [HAZNET - CA]

Envirosite ID: 30932284
EPA ID: CAC002614567

HAZNET - CA

Year :	2007
Contact Name :	RUDY KURNIAWAN
Facility Mailing Address :	11782 S HAMPTON CT, BEL AIR, CA 90077
Contact Phone :	3108891017

Waste Generator Summary 2007

Generator EPA ID :	CAC002614567
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus organics
Disposal Method :	Blank
Tons :	0.45

Map Id: 38
Direction: SE
Distance: 0.164 mi.
Actual: 868.252 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : WESTSIDE INVESTMENT PROPERTIES, LLC
1040 N SPAULDING AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 19161426
EPA ID: CAC002735859

HAZNET - CA

Year :	2013
Contact Name :	STEVES SINES
Facility Mailing Address :	2321 STANFORD AVE, LOS ANGELES, CA 900111603
Contact Phone :	2135077700

Waste Generator Summary 2013

Generator EPA ID :	CAC002735859
Generator County :	Los Angeles
TSDF EPA ID :	CAD009007626
TSDF Disposal County :	Los Angeles
State Waste :	Asbestos containing waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	0.4

Map Id: J39
Direction: SW
Distance: 0.168 mi.
Actual: 889.186 ft.
Elevation: 0.052 mi. / 275.591 ft.
Relative: Lower

Site Name : LAUSD/WEST HOLLYWOOD OPPOR
1049 N FAIRFAX AV
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30979473
EPA ID: CAD982352767

HAZNET - CA

Year :	2005
Contact Name :	SOE AUNG
Facility Mailing Address :	333 S BEAUNDRY AVE 28TH FLR, LOS ANGELES, CA 900170000
Contact Phone :	2137455939

Waste Generator Summary 2005

Generator EPA ID :	CAD982352767
Generator County :	Los Angeles
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Other inorganic solid waste
Disposal Method :	Transfer station
Tons :	0.0025

Map Id: D40
Direction: WSW
Distance: 0.172 mi.
Actual: 906.702 ft.
Elevation: 0.054 mi. / 286.089 ft.
Relative: Lower

Site Name : USA PRINTING
7925 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 13710975
EPA ID: CAR000188078

HAZNET - CA

Year :	2011
Contact Name :	ALLEN SHIRIAN
Facility Mailing Address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236545902

Year :	2010
Contact Name :	ALLEN SHIRIAN
Facility Mailing Address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236545902

Year :	2009
Contact Name :	ALLEN SHIRIAN
Facility Mailing Address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236545902

Year :	2008
Contact Name :	ALLEN SHIRIAN
Facility Mailing Address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236545902

Year :	2007
Contact Name :	ALLEN SHIRIAN
Facility Mailing Address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236545902

Year :	N/R
Contact Name :	HOOMAN SHIRIAN
Facility Mailing Address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900465181
Contact Phone :	3236545902

Waste Generator Summary 2015

Generator EPA ID :	CAR000188078
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	1.617

Waste Generator Summary 2011

Generator EPA ID :	CAR000188078
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	2.178

Map Id: D40
Direction: WSW
Distance: 0.172 mi.
Actual: 906.702 ft.
Elevation: 0.054 mi. / 286.089 ft.
Relative: Lower

Site Name : USA PRINTING
7925 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 13710975
EPA ID: CAR000188078

HAZNET - CA ***(cont.)***

Waste Generator Summary 2010

Generator EPA ID :	CAR000188078
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	2.376

Waste Generator Summary 2009

Generator EPA ID :	CAR000188078
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	3.69

Waste Generator Summary 2008

Generator EPA ID :	CAR000188078
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	2.97

Waste Generator Summary 2007

Generator EPA ID :	CAR000188078
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	0.396

Map Id: D41
Direction: WSW
Distance: 0.172 mi.
Actual: 906.702 ft.
Elevation: 0.054 mi. / 286.089 ft.
Relative: Lower

Site Name : USA PRINTING
7925 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [RCRA_SQG]

Envirosite ID: 15016497
EPA ID: CAR000188078

RCRA_SQG

Date form received by agency :	10/18/2007
Facility name :	USA PRINTING
Facility address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD CA 90046
EPA ID :	CAR000188078
Mailing address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD CA 90046
Contact :	ALLEN SHIRIAN
Contact address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD CA 90046
Contact country :	US
Contact telephone :	323-654-5902
Contact email :	ALLEN33OCI@YAHOO.COM
EPA Region :	09
Land type :	Private
Source type :	Notification
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Owner/Operator Summary :

Owner Operator name :	AMIR SHIRIAN
Owner Operator address :	7925 SANTA MONICA BLVD, WEST HOLLYWOOD CA 90046
Owner Operator country :	US
Owner Operator telephone :	N/R
Legal status :	Private
Owner Operator Type :	Owner
Owner/Op start date :	05/15/1990
Owner/Op end date :	N/R

Owner Operator name :	AMIR SHIRIAN
Owner Operator address :	N/R
Owner Operator country :	N/R
Owner Operator telephone :	N/R
Legal status :	Private
Owner Operator Type :	Operator
Owner/Op start date :	05/15/1990
Owner/Op end date :	N/R

Handler Activities Summary :

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

Map Id: D41
Direction: WSW
Distance: 0.172 mi.
Actual: 906.702 ft.
Elevation: 0.054 mi. / 286.089 ft.
Relative: Lower

Site Name : USA PRINTING
7925 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [RCRA_SQG] ***(cont.)***

Envirosite ID: 15016497
EPA ID: CAR000188078

RCRA_SQG ***(cont.)***

Hazardous Waste Summary :

Waste code : D001
Waste name : IGNITABLE WASTE

Waste code : F003

Waste name :

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

Waste code : F005

Waste name :

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

Facility has No violations / inspections reported.

Map Id: K42
Direction: ESE
Distance: 0.177 mi.
Actual: 932.594 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : THE GLASSBAND-WILLEN MORTUARY
7700 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30859747
EPA ID: CAC001076960

HAZNET - CA

Year : 1997
Contact Name : ROBERT MALINOW/PARTNER
Facility Mailing Address : 7700 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone : 2136566260

Waste Generator Summary 1997

Generator EPA ID : CAC001076960
Generator County : Los Angeles
TSDF EPA ID : CAD009007626
TSDF Disposal County : Los Angeles

Map Id: K42
Direction: ESE
Distance: 0.177 mi.
Actual: 932.594 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : THE GLASSBAND-WILLEN MORTUARY
7700 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30859747
EPA ID: CAC001076960

HAZNET - CA ***(cont.)***

State Waste :	Asbestos containing waste
Disposal Method :	Disposal, landfill
Tons :	1.2642

Map Id: J43
Direction: SW
Distance: 0.179 mi.
Actual: 943.890 ft.
Elevation: 0.052 mi. / 272.31 ft.
Relative: Lower

Site Name : LA RADIATOR & AUTOMOTIVE
1022 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [RCRA_SQG]

Envirosite ID: 14985972
EPA ID: CAD981689300

RCRA_SQG

Date form received by agency :	09/01/1996
Facility name :	LA RADIATOR & AUTOMOTIVE
Facility address :	1022 N FAIRFAX AVE, WEST HOLLYWOOD CA 90046
EPA ID :	CAD981689300
Mailing address :	1022 N FAIRFAX AVE, WEST HOLLYWOOD CA 90046
Contact :	N/R
Contact address :	N/R
Contact country :	US
Contact telephone :	N/R
Contact email :	N/R
EPA Region :	09
Land type :	N/R
Source type :	Implementer
Classification :	Small Quantity Generator

Description : Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Owner/Operator Summary :

Owner Operator name :	AVAK H AVAKIAN
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R
Owner Operator telephone :	4155551212
Legal status :	Private
Owner Operator Type :	Owner
Owner/Op start date :	N/R
Owner/Op end date :	N/R

Owner Operator name :	NOT REQUIRED
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R
Owner Operator telephone :	4155551212
Legal status :	Private
Owner Operator Type :	Operator
Owner/Op start date :	N/R

Map Id: J43
Direction: SW
Distance: 0.179 mi.
Actual: 943.890 ft.
Elevation: 0.052 mi. / 272.31 ft.
Relative: Lower

Site Name : LA RADIATOR & AUTOMOTIVE
1022 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [RCRA_SQG] ***(cont.)***

Envirosite ID: 14985972
EPA ID: CAD981689300

RCRA_SQG ***(cont.)***

Owner/Op end date : N/R

Handler Activities Summary :

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

Facility has No violations / inspections reported.

Map Id: J44
Direction: SW
Distance: 0.179 mi.
Actual: 943.890 ft.
Elevation: 0.052 mi. / 272.31 ft.
Relative: Lower

Site Name : LA AUTO CLASSIC
1022 FAIRFAX
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30876790
EPA ID: CAC002551797

HAZNET - CA

Year :	2002
Contact Name :	ROSSY OR SHAWN
Facility Mailing Address :	1022 FAIRFAX, LOS ANGELES, CA 90046
Contact Phone :	3236500211

Waste Generator Summary 2002

Generator EPA ID :	CAC002551797
Generator County :	Los Angeles
TSDF EPA ID :	CAD099452708
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler
Tons :	1.33

Map Id: J45
Direction: SW
Distance: 0.179 mi.
Actual: 943.890 ft.
Elevation: 0.052 mi. / 272.31 ft.
Relative: Lower

Site Name : LA RADIATOR & AUTOMOTIVE
1022 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30947243
EPA ID: CAD981689300

HAZNET - CA

Year :	2003
Contact Name :	CANX VQ96 _____AH
Facility Mailing Address :	1022 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	2136564055

Year :	1998
Contact Name :	CANX VQ96 _____AH
Facility Mailing Address :	1022 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	2136564055

Year :	1996
Contact Name :	CANX VQ96 _____AH
Facility Mailing Address :	1022 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	2136564055

Waste Generator Summary 2003

Generator EPA ID :	CAD981689300
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Recycler
Tons :	1.26

Waste Generator Summary 1999

Generator EPA ID :	CAD981689300
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613935
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Transfer station
Tons :	0.0672

Waste Generator Summary 1998

Generator EPA ID :	CAD981689300
Generator County :	Los Angeles
TSDF EPA ID :	CAD093459485
TSDF Disposal County :	Fresno
State Waste :	Organic liquids with metals (see 121)
Disposal Method :	Transfer station
Tons :	0.0667

Waste Generator Summary 1996

Generator EPA ID :	CAD981689300
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles

Map Id: J45
Direction: SW
Distance: 0.179 mi.
Actual: 943.890 ft.
Elevation: 0.052 mi. / 272.31 ft.
Relative: Lower

Site Name : LA RADIATOR & AUTOMOTIVE
1022 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30947243
EPA ID: CAD981689300

HAZNET - CA ***(cont.)***

State Waste :	Unspecified aqueous solution
Disposal Method :	Recycler
Tons :	0.126

Map Id: K46
Direction: ESE
Distance: 0.182 mi.
Actual: 961.595 ft.
Elevation: 0.054 mi. / 285.433 ft.
Relative: Lower

Site Name : LA CO FIRE STATION #8
7643 W SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 9800307
EPA ID: N/R

FRS

Registry ID :	110065476693

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

LUST REG 4 - CA

Status Date :	10/28/2003
Status :	Completed - Case Closed
Begin Date :	05/18/1994
Global ID :	T0603799298
Site History :	N/R
RB Case Number :	R-12753
Potential Media Affected :	Under Investigation
Potential Contaminants of Concern :	Gasoline
Local Agency :	LOS ANGELES COUNTY
Local Case Number :	012586-012753
Lead Agency :	LOS ANGELES COUNTY
File Location :	N/R
CUF Case :	NO
Caseworker :	JOA
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R

Contacts Summary

Global ID :	T0603799298
Contact Name :	JOHN AWUJO
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES COUNTY
Address :	900 S FREMONT AVE

Map Id: K46
Direction: ESE
Distance: 0.182 mi.
Actual: 961.595 ft.
Elevation: 0.054 mi. / 285.433 ft.
Relative: Lower

Site Name : LA CO FIRE STATION #8
7643 W SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9800307
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

City :	ALHAMBRA
Phone Number :	6264583507
Email :	jawujo@dpw.lacounty.gov
Global ID :	T0603799298
Contact Name :	YI LU
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	N/R
City :	R4 UNKNOWN
Phone Number :	N/R
Email :	ylu@waterboards.ca.gov

Regulatory Activities

Date :	10/28/2003
Global ID :	T0603799298
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	05/24/2001
Global ID :	T0603799298
Action Type :	Other
Action :	Leak Reported
Date :	05/18/1994
Global ID :	T0603799298
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	10/28/2003
Global ID :	T0603799298
Status :	Completed - Case Closed
Status Date :	05/24/2001
Global ID :	T0603799298
Status :	Open - Site Assessment
Status Date :	05/18/1994
Global ID :	T0603799298
Status :	Open - Case Begin Date

Map Id: K47
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LA CO FD FIRE STA #008
7643 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [FID UST - CA, UST - CA]

Envirosite ID: 9466078
EPA ID: N/R

FID UST - CA

Facility ID :	12753
Permitting Agency :	LOS ANGELES, CITY OF

UST - CA

Facility ID :	12753
Permitting Agency :	LOS ANGELES, CITY OF
Latitude :	34.0922569
Longitude :	-118.3551404

Map Id: K48
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : FIRE STATION 8
7643 SANTA MONICA BLVD.
LOS ANGELES, CA 90046

Database(s) : [HIST UST - CA]

Envirosite ID: 9647084
EPA ID: N/R

HIST UST - CA

PDF Link :	Click here for hyperlink provided by the agency.

Map Id: K49
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE
DEPARTMENT - FS 008
7643 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 19040236
EPA ID: CAL000112231

HAZNET - CA

Year :	2013
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2012
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2011
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Map Id: K49
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008
7643 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19040236
EPA ID: CAL000112231

HAZNET - CA ***(cont.)***

Year :	2010
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2009
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2008
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2007
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2006
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2005
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2004
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2003
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	2002
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Map Id: K49
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008
7643 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19040236
EPA ID: CAL000112231

HAZNET - CA ***(cont.)***

Year :	1997
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	1994
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Year :	N/R
Contact Name :	TONY JIMENEZ
Facility Mailing Address :	2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone :	5629883625

Waste Generator Summary 2014

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	0.19

Waste Generator Summary 2013

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	0.19

Waste Generator Summary 2012

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil

Map Id: K49
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008
7643 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19040236
EPA ID: CAL000112231

HAZNET - CA ***(cont.)***

Disposal Method : OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT

Tons : 0.418

Waste Generator Summary 2011
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD028409019
TSDF Disposal County : Los Angeles
State Waste : Laboratory waste chemicals

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.21267

Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD982444481
TSDF Disposal County : San Bernardino
State Waste : Waste oil and mixed oil

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.304

Waste Generator Summary 2010
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD982444481
TSDF Disposal County : San Bernardino
State Waste : Waste oil and mixed oil

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.38

Waste Generator Summary 2009
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD982444481
TSDF Disposal County : San Bernardino
State Waste : Unspecified oil-containing waste

Map Id: K49
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008
7643 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19040236
EPA ID: CAL000112231

HAZNET - CA ***(cont.)***

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.2085

Waste Generator Summary 2008
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD982444481
TSDF Disposal County : San Bernardino
State Waste : Waste oil and mixed oil

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.589

Waste Generator Summary 2007
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD008252405
TSDF Disposal County : Los Angeles
State Waste : Unspecified solvent mixture
Disposal Method : FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons : 0.45

Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD982444481
TSDF Disposal County : San Bernardino
State Waste : Waste oil and mixed oil

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.342

Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAT080013352
TSDF Disposal County : Los Angeles
State Waste : Tank bottom waste

Disposal Method : DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)

Tons : 2.919

Map Id: K49
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008
7643 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19040236
EPA ID: CAL000112231

HAZNET - CA ***(cont.)***

Waste Generator Summary 2006

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Unspecified oil-containing waste
Disposal Method :	Recycler
Tons :	0.2085

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Waste oil and mixed oil
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.19

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	N/R
TSDF Disposal County :	N/R
State Waste :	Waste oil and mixed oil
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.152

Waste Generator Summary 2005

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler
Tons :	0.38

Waste Generator Summary 2004

Generator EPA ID :	CAL000112231
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler

Map Id: K49
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008
7643 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19040236
EPA ID: CAL000112231

HAZNET - CA ***(cont.)***

Tons : 0.57

Waste Generator Summary 2003
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAT080013352
TSDF Disposal County : Los Angeles
State Waste : Waste oil and mixed oil
Disposal Method : Recycler
Tons : 0.779

Waste Generator Summary 2002
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAT080013352
TSDF Disposal County : Los Angeles
State Waste : Waste oil and mixed oil
Disposal Method : Recycler
Tons : 0.57

Waste Generator Summary 1997
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAD099452708
TSDF Disposal County : Los Angeles
State Waste : Waste oil and mixed oil
Disposal Method : Recycler
Tons : 0.133

Waste Generator Summary 1994
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAT080013352
TSDF Disposal County : Los Angeles
State Waste : Tank bottom waste
Disposal Method : N/R
Tons : 0.6255

Map Id: K50
Direction: ESE
Distance: 0.183 mi.
Actual: 967.428 ft.
Elevation: 0.054 mi. / 285.105 ft.
Relative: Lower

Site Name : LOS ANGELES COUNTY FIRE DEPARTMENT - FS 008
7643 SANTA MONICA BLVD - STATION 8
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 330057248
EPA ID: CAL000112231

HAZNET - CA

Year : N/R
Contact Name : TONY JIMENEZ
Facility Mailing Address : 2300 EAST 27TH STREET, SIGNAL HILL, CA 907550000
Contact Phone : 5629883625

Year : N/R
Contact Name : TONY JIMENEZ
Facility Mailing Address : 2300 E 27TH ST, SIGNAL HILL, CA 90755
Contact Phone : 5629883625

Waste Generator Summary 2015
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAT080013352
TSDF Disposal County : Los Angeles
State Waste : Waste oil and mixed oil

Disposal Method : OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT

Tons : 0.19

Waste Generator Summary 2014
Generator EPA ID : CAL000112231
Generator County : Los Angeles
TSDF EPA ID : CAT080013352
TSDF Disposal County : Los Angeles
State Waste : Waste oil and mixed oil

Disposal Method : OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT

Tons : 0.19

Map Id: J51
Direction: SW
Distance: 0.188 mi.
Actual: 992.420 ft.
Elevation: 0.051 mi. / 270.669 ft.
Relative: Lower

Site Name : HOUS REAL ESTATE
1022 N FAIRFAX
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30878948
EPA ID: CAC002563349

HAZNET - CA

Year : 2003
Contact Name : STEVE MCNIEIS
Facility Mailing Address : 12410 SANTA MONICA BLVD, LOS ANGELES, CA 90025

Map Id: J51
Direction: SW
Distance: 0.188 mi.
Actual: 992.420 ft.
Elevation: 0.051 mi. / 270.669 ft.
Relative: Lower

Site Name : HOUS REAL ESTATE
1022 N FAIRFAX
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30878948
EPA ID: CAC002563349

HAZNET - CA ***(cont.)***

Contact Phone : 3106255281

Waste Generator Summary 2003

Generator EPA ID :	CAC002563349
Generator County :	Los Angeles
TSDF EPA ID :	CAT080033681
TSDF Disposal County :	Los Angeles
State Waste :	Other organic solids
Disposal Method :	Recycler
Tons :	1.5

Map Id: D52
Direction: WSW
Distance: 0.191 mi.
Actual: 1009.542 ft.
Elevation: 0.054 mi. / 285.761 ft.
Relative: Lower

Site Name : IMAGE MAKERS AUTO WERKS INC
7935 SANTA MONICA BLVD
HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30995635
EPA ID: CAL000015209

HAZNET - CA

Year :	1994
Contact Name :	INACT-UNDELIVERABLE '95 FEES
Facility Mailing Address :	7935 SANTA MONICA BLVD, HOLLYWOOD, CA 900460000
Contact Phone :	N/R

Year :	1993
Contact Name :	INACT-UNDELIVERABLE '95 FEES
Facility Mailing Address :	7935 SANTA MONICA BLVD, HOLLYWOOD, CA 900460000
Contact Phone :	N/R

Waste Generator Summary 1994

Generator EPA ID :	CAL000015209
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	Recycler
Tons :	0.198

Waste Generator Summary 1993

Generator EPA ID :	CAL000015209
Generator County :	Los Angeles
TSDF EPA ID :	CAD008252405
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture

Map Id: D52
Direction: WSW
Distance: 0.191 mi.
Actual: 1009.542 ft.
Elevation: 0.054 mi. / 285.761 ft.
Relative: Lower

Site Name : IMAGE MAKERS AUTO WERKS INC
7935 SANTA MONICA BLVD
HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30995635
EPA ID: CAL000015209

HAZNET - CA ***(cont.)***

Disposal Method :	Recycler
Tons :	0.5436

Map Id: D53
Direction: WSW
Distance: 0.191 mi.
Actual: 1009.542 ft.
Elevation: 0.054 mi. / 285.761 ft.
Relative: Lower

Site Name : ONE STOP AUTO SHOP INC
7935 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 31023131
EPA ID: CAL000223502

HAZNET - CA

Year :	2001
Contact Name :	BRAD WHEELER PRES
Facility Mailing Address :	7935 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3232279999

Waste Generator Summary 2001

Generator EPA ID :	CAL000223502
Generator County :	Los Angeles
TSDF EPA ID :	CAD099452708
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Recycler
Tons :	0.42

Map Id: J54
Direction: SW
Distance: 0.196 mi.
Actual: 1033.567 ft.
Elevation: 0.051 mi. / 270.013 ft.
Relative: Lower

Site Name : VLADIMIR KORBATOV DDS
1019 N FAIRFAX AVE
LOS ANGELES, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 30981251
EPA ID: CAL000141475

HAZNET - CA

Year :	1995
Contact Name :	EDNA
Facility Mailing Address :	1019 N FAIRFAX AVE 2ND FLR, LOS ANGELES, CA 900466160
Contact Phone :	3236542607

Year :	1994
Contact Name :	EDNA
Facility Mailing Address :	1019 N FAIRFAX AVE 2ND FLR, LOS ANGELES, CA 900466160
Contact Phone :	3236542607

Map Id: J54
Direction: SW
Distance: 0.196 mi.
Actual: 1033.567 ft.
Elevation: 0.051 mi. / 270.013 ft.
Relative: Lower

Site Name : VLADIMIR KORBATOV DDS
1019 N FAIRFAX AVE
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30981251
EPA ID: CAL000141475

HAZNET - CA ***(cont.)***

Waste Generator Summary 1995

Generator EPA ID :	CAL000141475
Generator County :	Los Angeles
TSDF EPA ID :	CAD981402522
TSDF Disposal County :	Kern
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	N/R
Tons :	0.0208

Generator EPA ID :	CAL000141475
Generator County :	Los Angeles
TSDF EPA ID :	CAD981402522
TSDF Disposal County :	Kern
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.0166

Generator EPA ID :	CAL000141475
Generator County :	Los Angeles
TSDF EPA ID :	CAD982524613
TSDF Disposal County :	Orange
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.0125

Waste Generator Summary 1994

Generator EPA ID :	CAL000141475
Generator County :	Los Angeles
TSDF EPA ID :	CAD982524613
TSDF Disposal County :	Orange
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	N/R
Tons :	0.0125

Map Id: J55
Direction: SW
Distance: 0.201 mi.
Actual: 1061.800 ft.
Elevation: 0.051 mi. / 268.701 ft.
Relative: Lower

Site Name : ATLANTIC TIRE & AUTO SERVICE
1010 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31030352
EPA ID: CAL912973175

HAZNET - CA

Year :	2006
Contact Name :	MIKE JINNAH OWNER

Map Id: J55
Direction: SW
Distance: 0.201 mi.
Actual: 1061.800 ft.
Elevation: 0.051 mi. / 268.701 ft.
Relative: Lower

Site Name : ATLANTIC TIRE & AUTO SERVICE
1010 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31030352
EPA ID: CAL912973175

HAZNET - CA ***(cont.)***

Facility Mailing Address :	1010 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236540814

Year :	2003
Contact Name :	MIKE JINNAH OWNER
Facility Mailing Address :	1010 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236540814

Year :	1998
Contact Name :	MIKE JINNAH OWNER
Facility Mailing Address :	1010 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236540814

Year :	1996
Contact Name :	MIKE JINNAH OWNER
Facility Mailing Address :	1010 N FAIRFAX AVE, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236540814

Waste Generator Summary 2006

Generator EPA ID :	CAL912973175
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Tank bottom waste
Disposal Method :	Recycler
Tons :	0.417

Waste Generator Summary 2003

Generator EPA ID :	CAL912973175
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler
Tons :	1.33

Waste Generator Summary 2000

Generator EPA ID :	CAL912973175
Generator County :	Los Angeles
TSDF EPA ID :	CAD099452708
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified oil-containing waste
Disposal Method :	Recycler
Tons :	1.4595

Waste Generator Summary 1998

Map Id: J55
Direction: SW
Distance: 0.201 mi.
Actual: 1061.800 ft.
Elevation: 0.051 mi. / 268.701 ft.
Relative: Lower

Site Name : ATLANTIC TIRE & AUTO SERVICE
1010 N FAIRFAX AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31030352
EPA ID: CAL912973175

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL912973175
Generator County :	Los Angeles
TSDF EPA ID :	CAD093459485
TSDF Disposal County :	Fresno
State Waste :	Organic liquids with metals (see 121)
Disposal Method :	Transfer station
Tons :	0.1209

Generator EPA ID :	CAL912973175
Generator County :	Los Angeles
TSDF EPA ID :	CAT000613893
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Transfer station
Tons :	0.4368

Waste Generator Summary 1996

Generator EPA ID :	CAL912973175
Generator County :	Los Angeles
TSDF EPA ID :	CAD099452708
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler
Tons :	3.99

Map Id: 56
Direction: WNW
Distance: 0.219 mi.
Actual: 1157.692 ft.
Elevation: 0.061 mi. / 319.554 ft.
Relative: Higher

Site Name : HAYWORTH HOUSE LP
1234 N HAYWORTH AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 19073839
EPA ID: CAC002659613

HAZNET - CA

Year :	2010
Contact Name :	ROSE OLSON
Facility Mailing Address :	7530 SANTA MONICA BLVD STE 1, WEST HOLLYWOOD, CA 900466407
Contact Phone :	3236508771

Waste Generator Summary 2010

Generator EPA ID :	CAC002659613
Generator County :	Los Angeles
TSDF EPA ID :	CAD009007626
TSDF Disposal County :	Los Angeles
State Waste :	Asbestos containing waste

Map Id: 56
Direction: WNW
Distance: 0.219 mi.
Actual: 1157.692 ft.
Elevation: 0.061 mi. / 319.554 ft.
Relative: Higher

Site Name : HAYWORTH HOUSE LP
1234 N HAYWORTH AVE
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19073839
EPA ID: CAC002659613

HAZNET - CA ***(cont.)***

Disposal Method : LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)

Tons : 16

Map Id: 57
Direction: SSE
Distance: 0.221 mi.
Actual: 1165.140 ft.
Elevation: 0.05 mi. / 266.404 ft.
Relative: Lower

Site Name : ERIC BUSHARD
944 N GENESEE AVE # 946
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 19153698
EPA ID: CAC002724171

HAZNET - CA

Year : 2013
Contact Name : ERIC BUSHARD
Facility Mailing Address : 944 N GENESEE AVE # 946, WEST HOLLYWOOD, CA 900467320
Contact Phone : 3237064722

Waste Generator Summary 2013
Generator EPA ID : CAC002724171
Generator County : Los Angeles
TSDF EPA ID : CAD009007626
TSDF Disposal County : Los Angeles
State Waste : Asbestos containing waste

Disposal Method : LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)

Tons : 0.4

Map Id: K58
Direction: E
Distance: 0.231 mi.
Actual: 1217.942 ft.
Elevation: 0.054 mi. / 284.777 ft.
Relative: Lower

Site Name : MADISON CAR WASH
7617 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90064
Database(s) : [HAZNET - CA]

Envirosite ID: 30858220
EPA ID: CAC001314096

HAZNET - CA

Year : 1998
Contact Name : EDMOND SARKIS - MANAGER
Facility Mailing Address : 7617 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900640000
Contact Phone : 2136541065

Map Id: K58
Direction: E
Distance: 0.231 mi.
Actual: 1217.942 ft.
Elevation: 0.054 mi. / 284.777 ft.
Relative: Lower

Site Name : MADISON CAR WASH
7617 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90064

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30858220
EPA ID: CAC001314096

HAZNET - CA ***(cont.)***

Waste Generator Summary 1998

Generator EPA ID :	CAC001314096
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Tank bottom waste
Disposal Method :	Recycler
Tons :	1.668

Map Id: L59
Direction: W
Distance: 0.233 mi.
Actual: 1228.969 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : TOSCO/UNOCAL #31288
7960 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [FID UST - CA, UST - CA]

Envirosite ID: 9464448
EPA ID: N/R

FID UST - CA

Facility ID :	24754
Permitting Agency :	LOS ANGELES, CITY OF

UST - CA

Facility ID :	24754
Permitting Agency :	LOS ANGELES, CITY OF
Latitude :	34.09186
Longitude :	-118.362139

Map Id: L60
Direction: W
Distance: 0.233 mi.
Actual: 1228.969 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : USA PETROLEUM COMPANY 107
7960 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HIST UST - CA]

Envirosite ID: 9688677
EPA ID: N/R

HIST UST - CA

PDF Link :	Click here for hyperlink provided by the agency.

Map Id: L61
Direction: W
Distance: 0.233 mi.
Actual: 1228.969 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : AL SAL OIL CO., #33
7960 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30999850
EPA ID: CAL000183974

HAZNET - CA

Year :	2004
Contact Name :	MONTRI PHUVADAKORN
Facility Mailing Address :	3410 EAST FOOTHILL BLVD, PASADENA, CA 911070000
Contact Phone :	6264400684

Year :	2003
Contact Name :	MONTRI PHUVADAKORN
Facility Mailing Address :	3410 EAST FOOTHILL BLVD, PASADENA, CA 911070000
Contact Phone :	6264400684

Waste Generator Summary 2004

Generator EPA ID :	CAL000183974
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Other organic solids
Disposal Method :	Recycler
Tons :	0.01

Generator EPA ID :	CAL000183974
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Other organic solids
Disposal Method :	Transfer station
Tons :	0.04

Waste Generator Summary 2003

Generator EPA ID :	CAL000183974
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Other organic solids
Disposal Method :	Recycler
Tons :	0.04

Map Id: L62
Direction: W
Distance: 0.233 mi.
Actual: 1228.969 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : CONOCO PHILLIPS # 257261
7960 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31019056
EPA ID: CAL000276969

HAZNET - CA

Year :	2008

Map Id: L62
Direction: W
Distance: 0.233 mi.
Actual: 1228.969 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : CONOCO PHILLIPS # 257261
7960 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31019056
EPA ID: CAL000276969

HAZNET - CA ***(cont.)***

Contact Name :	Tom G. Martin
Facility Mailing Address :	600 N DAIRY ASHFORD - US MARKETING, HOUSTON, TX 770790000
Contact Phone :	8324863344

Year :	2006
Contact Name :	Tom G. Martin
Facility Mailing Address :	600 N DAIRY ASHFORD - US MARKETING, HOUSTON, TX 770790000
Contact Phone :	8324863344

Year :	2005
Contact Name :	Tom G. Martin
Facility Mailing Address :	600 N DAIRY ASHFORD - US MARKETING, HOUSTON, TX 770790000
Contact Phone :	8324863344

Waste Generator Summary 2008

Generator EPA ID :	CAL000276969
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Other organic solids
Disposal Method :	OTHER TREATMENT
Tons :	0.05

Waste Generator Summary 2006

Generator EPA ID :	CAL000276969
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Treatment, tank
Tons :	0.021

Waste Generator Summary 2005

Generator EPA ID :	CAL000276969
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Treatment, tank
Tons :	0.693

Generator EPA ID :	CAL000276969
Generator County :	Los Angeles
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Other organic solids
Disposal Method :	Recycler
Tons :	0.015

Map Id: L63
Direction: W
Distance: 0.235 mi.
Actual: 1241.445 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : 76 PRODUCTS STATION #7261
7960 SANTA MONICA BL W
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 9796535
EPA ID: N/R

FRS

Registry ID : 110066247886

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

LUST REG 4 - CA

Status Date :	04/21/1997
Status :	Completed - Case Closed
Begin Date :	11/26/1996
Global ID :	T0603704893
Site History :	N/R
RB Case Number :	R-10016
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	LOS ANGELES COUNTY
Local Case Number :	N/R
Lead Agency :	LOS ANGELES COUNTY
File Location :	N/R
CUF Case :	YES
Caseworker :	JOA
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R

Contacts Summary

Global ID :	T0603704893
Contact Name :	JOHN AWUJO
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES COUNTY
Address :	900 S FREMONT AVE
City :	ALHAMBRA
Phone Number :	6264583507
Email :	jawujo@dpw.lacounty.gov

Global ID :	T0603704893
Contact Name :	YUE RONG
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	320 W. 4TH ST., SUITE 200
City :	Los Angeles
Phone Number :	N/R
Email :	yrong@waterboards.ca.gov

Regulatory Activities

Date :	12/04/1996

Map Id: L63
Direction: W
Distance: 0.235 mi.
Actual: 1241.445 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : 76 PRODUCTS STATION #7261
7960 SANTA MONICA BL W
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9796535
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Global ID :	T0603704893
Action Type :	Other
Action :	Leak Reported
Date :	11/26/1996
Global ID :	T0603704893
Action Type :	Other
Action :	Leak Discovery
Date :	11/26/1996
Global ID :	T0603704893
Action Type :	Other
Action :	Leak Stopped

Status History

Status Date :	04/21/1997
Global ID :	T0603704893
Status :	Completed - Case Closed
Status Date :	11/26/1996
Global ID :	T0603704893
Status :	Open - Case Begin Date
Status Date :	11/26/1996
Global ID :	T0603704893
Status :	Open - Site Assessment

Map Id: L64
Direction: W
Distance: 0.235 mi.
Actual: 1241.445 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : UNOCAL SERVICE STATION #7261
7960 SANTA MONICA
W HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30952835
EPA ID: CAD981644370

HAZNET - CA

Year :	1997
Contact Name :	CHRISTOPHER Z HILL
Facility Mailing Address :	PO BOX 25376, SANTA ANA, CA 927995376
Contact Phone :	7144286802
Year :	1996
Contact Name :	CHRISTOPHER Z HILL
Facility Mailing Address :	PO BOX 25376, SANTA ANA, CA 927995376
Contact Phone :	7144286802

Map Id: L64
Direction: W
Distance: 0.235 mi.
Actual: 1241.445 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : UNOCAL SERVICE STATION #7261
7960 SANTA MONICA
W HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30952835
EPA ID: CAD981644370

HAZNET - CA ***(cont.)***

Year :	1994
Contact Name :	CHRISTOPHER Z HILL
Facility Mailing Address :	PO BOX 25376, SANTA ANA, CA 927995376
Contact Phone :	7144286802

Waste Generator Summary 2000

Generator EPA ID :	CAD981644370
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Recycler
Tons :	0.105

Waste Generator Summary 1997

Generator EPA ID :	CAD981644370
Generator County :	Los Angeles
TSDF EPA ID :	CAD982484933
TSDF Disposal County :	San Bernardino
State Waste :	Empty containers less than 30 gallons
Disposal Method :	N/R
Tons :	0.45

Waste Generator Summary 1996

Generator EPA ID :	CAD981644370
Generator County :	Los Angeles
TSDF EPA ID :	CAD982484933
TSDF Disposal County :	San Bernardino
State Waste :	Other empty containers 30 gallons or more
Disposal Method :	Recycler
Tons :	20

Generator EPA ID :	CAD981644370
Generator County :	Los Angeles
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	Recycler
Tons :	2.412

Waste Generator Summary 1994

Generator EPA ID :	CAD981644370
Generator County :	Los Angeles
TSDF EPA ID :	CAT080011059
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil

Map Id: L64
Direction: W
Distance: 0.235 mi.
Actual: 1241.445 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : UNOCAL SERVICE STATION #7261
7960 SANTA MONICA
W HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30952835
EPA ID: CAD981644370

HAZNET - CA ***(cont.)***

Disposal Method :	Recycler
Tons :	0.152

Map Id: L65
Direction: W
Distance: 0.235 mi.
Actual: 1241.445 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : TOSCO CORPORATION STATION #31288
7960 SANTA MONICA
WEST HOLLYWOOD, CA 90046
Database(s) : [HAZNET - CA]

Envirosite ID: 30986135
EPA ID: CAL000169314

HAZNET - CA

Year :	2002
Contact Name :	HAZMAT SPECIALIST
Facility Mailing Address :	PO BOX 52085, PHOENIX, AZ 850722085
Contact Phone :	6027284180

Waste Generator Summary 2002

Generator EPA ID :	CAL000169314
Generator County :	Los Angeles
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Transfer station
Tons :	0.231

Map Id: K66
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : CLASSIC CLEANERS & LAUNDRY
7611 SANTA MONICA BLVD
LOS ANGELES, CA 90046
Database(s) : [RCRA_SQG]

Envirosite ID: 14982545
EPA ID: CAD981618085

RCRA_SQG

Date form received by agency :	09/01/1996
Facility name :	CLASSIC CLEANERS & LAUNDRY
Facility address :	7611 SANTA MONICA BLVD, LOS ANGELES CA 90046
EPA ID :	CAD981618085
Mailing address :	7611 SANTA MONICA BLVD, LOS ANGELES CA 90046
Contact :	N/R
Contact address :	N/R
Contact country :	US
Contact telephone :	N/R
Contact email :	N/R

Map Id: K66
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : CLASSIC CLEANERS & LAUNDRY
7611 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [RCRA_SQG] ***(cont.)***

Envirosite ID: 14982545
EPA ID: CAD981618085

RCRA_SQG ***(cont.)***

EPA Region :	09
Land type :	N/R
Source type :	Implementer
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Owner/Operator Summary :

Owner Operator name :	NOT REQUIRED
Owner Operator address :	NOT REQUIRED, NOT REQUIRED ME 99999
Owner Operator country :	N/R
Owner Operator telephone :	4155551212
Legal status :	Private
Owner Operator Type :	Operator
Owner/Op start date :	N/R
Owner/Op end date :	N/R

Handler Activities Summary :

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

Historical Generators :

Date form received by agency :	12/08/1986
Facility name :	CLASSIC CLEANERS & LAUNDRY
Classification :	Large Quantity Generator

Facility has No violations / inspections reported.

Map Id: K67
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : CLASSIC CLEANERS & LAUNDRY
7611 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 30992650
EPA ID: CAD981618085

HAZNET - CA

Year : 2004
Contact Name : KAMRAN JADDA
Facility Mailing Address : 7611 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466408
Contact Phone : 2136507878

Year : 1996
Contact Name : KAMRAN JADDA
Facility Mailing Address : 7611 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466408
Contact Phone : 2136507878

Year : 1995
Contact Name : KAMRAN JADDA
Facility Mailing Address : 7611 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900466408
Contact Phone : 2136507878

Waste Generator Summary 2004
Generator EPA ID : CAD981618085
Generator County : Los Angeles
TSDF EPA ID : CAD008302903
TSDF Disposal County : Los Angeles
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : N/R
Tons : N/R

Generator EPA ID : CAD981618085
Generator County : Los Angeles
TSDF EPA ID : CAD008302903
TSDF Disposal County : Los Angeles
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : Recycler
Tons : 0.22935

Generator EPA ID : CAD981618085
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : N/R
Tons : N/R

Generator EPA ID : CAD981618085
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : N/R
Tons : 0.5587

Map Id: K67
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : CLASSIC CLEANERS & LAUNDRY
7611 SANTA MONICA BLVD
LOS ANGELES, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30992650
EPA ID: CAD981618085

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAD981618085
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method :	N/R
Tons :	N/R

Waste Generator Summary 1996

Generator EPA ID :	CAD981618085
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	Recycler
Tons :	0.2899

Waste Generator Summary 1995

Generator EPA ID :	CAD981618085
Generator County :	Los Angeles
TSDF EPA ID :	CAD981397417
TSDF Disposal County :	Los Angeles
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	0.2398

Map Id: K68
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : KARINA'S CLASSIC CLEANERS & LAUNDRY
7611 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31012667
EPA ID: CAL000279826, CAL000297659

HAZNET - CA

Year :	2005
Contact Name :	AKOP DEINYAN
Facility Mailing Address :	7611 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 90046
Contact Phone :	3236507878

Year :	2005
Contact Name :	STEPHANIE OGONOUNKI
Facility Mailing Address :	7611 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000

Map Id: K68
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : KARINA'S CLASSIC CLEANERS & LAUNDRY
7611 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31012667
EPA ID: CAL000279826, CAL000297659

HAZNET - CA ***(cont.)***

Contact Phone : 3236507878

Year : 2004
Contact Name : STEPHANIE OGONOUNKI
Facility Mailing Address : 7611 SANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone : 3236507878

Waste Generator Summary 2005

Generator EPA ID : CAL000279826
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : N/R
Tons : N/R

Generator EPA ID : CAL000279826
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : N/R
Tons : 0.22935

Generator EPA ID : CAL000279826
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : N/R
Tons : N/R

Generator EPA ID : CAL000297659
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : Recycler
Tons : N/R

Generator EPA ID : CAL000297659
Generator County : Los Angeles
TSDF EPA ID : NVR000076158
TSDF Disposal County : Unknown
State Waste : Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method : Recycler
Tons : 0.22935

Map Id: K68
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : KARINA'S CLASSIC CLEANERS & LAUNDRY
7611 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31012667
EPA ID: CAL000279826, CAL000297659

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000297659
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	N/R
Disposal Method :	Recycler
Tons :	N/R

Waste Generator Summary 2004

Generator EPA ID :	CAL000279826
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	N/R
Tons :	N/R

Generator EPA ID :	CAL000279826
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method :	N/R
Tons :	0.22935

Generator EPA ID :	CAL000279826
Generator County :	Los Angeles
TSDF EPA ID :	NVR000076158
TSDF Disposal County :	Unknown
State Waste :	N/R
Disposal Method :	N/R
Tons :	N/R

Map Id: K69
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : CLASSIC CLEANERS, KAMRAN JADDA
7611 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [DRYCLEANERS_SOUTH COAST - CA]

Envirosite ID: 322395980
EPA ID: N/R

DRYCLEANERS_South Coast - CA

Facility ID :	101214
Facility Status :	A

Map Id: K69
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : CLASSIC CLEANERS, KAMRAN JADDA
7611 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [DRYCLEANERS_SOUTH COAST - CA] ***(cont.)***

Envirosite ID: 322395980
EPA ID: N/R

DRYCLEANERS_South Coast - CA ***(cont.)***

BCAT Number :	000234
BCAT Description :	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	11/20/1996
Application Number :	322320
Application Type :	30
Application Type Description :	Permit to Operate without prior Permit to Construct
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	F10364
Permit Status Description :	Inactive Permit to Operate (non-renewable)
SIC Code 1 :	N/R
SIC Code 2 :	N/R
Representative Name :	KAMRAN JADDEN
Area Code :	213
Phone Number :	6507878
Extension :	N/R
Location County Identity :	N/R

Map Id: K70
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : KARINA'S CLASSIC CLEANERS
7611 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA]

Envirosite ID: 322397652
EPA ID: N/R

DRYCLEANERS_South Coast - CA

Facility ID :	167183
Facility Status :	A
BCAT Number :	000233
BCAT Description :	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	06/16/2011
Application Number :	523926
Application Type :	30
Application Type Description :	Permit to Operate without prior Permit to Construct
Application Status :	31
Application Status Description :	PERMIT TO OPERATE GRANTED
Permit Number :	G14308
Permit Status Description :	Active Permit to Operate - old 10
SIC Code 1 :	7216
SIC Code 2 :	N/R
Representative Name :	AKOP KHACHMANIAN
Area Code :	323
Phone Number :	6542133
Extension :	N/R
Location County Identity :	N/R

Map Id: K71
Direction: E
Distance: 0.240 mi.
Actual: 1266.304 ft.
Elevation: 0.054 mi. / 284.449 ft.
Relative: Lower

Site Name : KARINA'S CLASSIC CLEANERS
7611 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [DRYCLEANERS_SOUTH COAST - CA]

Envirosite ID: 341176145
EPA ID: N/R

DRYCLEANERS_South Coast - CA

Facility ID :	167183
Facility Status :	N/R
BCAT Number :	000233
BCAT Description :	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number :	N/R
CCAT Description :	N/R
Application Date :	N/R
Application Number :	523926
Application Type :	N/R
Application Type Description :	N/R
Application Status :	N/R
Application Status Description :	N/R
Permit Number :	G14308
Permit Status Description :	N/R
SIC Code 1 :	N/R
SIC Code 2 :	N/R
Representative Name :	AKOP KHACHMANIAN
Area Code :	323
Phone Number :	6542133
Extension :	N/R
Location County Identity :	LA

Map Id: K72
Direction: E
Distance: 0.247 mi.
Actual: 1301.904 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : 1 HOUR PHOTO STUDIO & LAB
7605 STANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA]

Envirosite ID: 31028942
EPA ID: CAL000205073

HAZNET - CA

Year :	2002
Contact Name :	SARAH HAIMOV/OWNER
Facility Mailing Address :	7605 STANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236500785

Year :	2001
Contact Name :	SARAH HAIMOV/OWNER
Facility Mailing Address :	7605 STANTA MONICA BLVD, WEST HOLLYWOOD, CA 900460000
Contact Phone :	3236500785

Waste Generator Summary 2002

Generator EPA ID :	CAL000205073
Generator County :	Los Angeles
TSDF EPA ID :	CAD981429673
TSDF Disposal County :	Marin
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler

Map Id: K72
Direction: E
Distance: 0.247 mi.
Actual: 1301.904 ft.
Elevation: 0.054 mi. / 286.745 ft.
Relative: Lower

Site Name : 1 HOUR PHOTO STUDIO & LAB
7605 STANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31028942
EPA ID: CAL000205073

HAZNET - CA ***(cont.)***

Tons :	0.1251

Waste Generator Summary 2001

Generator EPA ID :	CAL000205073
Generator County :	Los Angeles
TSDF EPA ID :	CAD981429673
TSDF Disposal County :	Marin
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.1251

Map Id: K73
Direction: E
Distance: 0.258 mi.
Actual: 1361.683 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : CHEVRON #9-1099
7564 SANTA MONICA BL W
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 9797956
EPA ID: N/R

FRS

Registry ID :	110065119696

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

LUST REG 4 - CA

Status Date :	07/17/1996
Status :	Completed - Case Closed
Begin Date :	11/01/1992
Global ID :	T0603703154
Site History :	N/R
RB Case Number :	I-06014
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Other Solvent or Non-Petroleum Hydrocarbon
Local Agency :	LOS ANGELES COUNTY
Local Case Number :	N/R
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
File Location :	N/R
CUF Case :	YES
Caseworker :	YR
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R

Map Id: K73
Direction: E
Distance: 0.258 mi.
Actual: 1361.683 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : CHEVRON #9-1099
7564 SANTA MONICA BL W
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9797956
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Contacts Summary

Global ID :	T0603703154
Contact Name :	JOHN AWUJO
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES COUNTY
Address :	900 S FREMONT AVE
City :	ALHAMBRA
Phone Number :	6264583507
Email :	jawujo@dpw.lacounty.gov

Global ID :	T0603703154
Contact Name :	YUE RONG
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	320 W. 4TH ST., SUITE 200
City :	Los Angeles
Phone Number :	N/R
Email :	yrong@waterboards.ca.gov

Regulatory Activities

Date :	02/18/1993
Global ID :	T0603703154
Action Type :	Other
Action :	Leak Reported

Date :	11/01/1992
Global ID :	T0603703154
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	07/17/1996
Global ID :	T0603703154
Status :	Completed - Case Closed

Status Date :	02/18/1993
Global ID :	T0603703154
Status :	Open - Site Assessment

Status Date :	11/01/1992
Global ID :	T0603703154
Status :	Open - Case Begin Date

Map Id: K74
Direction: E
Distance: 0.264 mi.
Actual: 1396.410 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : ARCO #9639/THRIFTY SERVICE STATION #244
7564 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046
Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 9797175
EPA ID: N/R

FRS

Registry ID : 110065482971

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

LUST REG 4 - CA

Status Date :	05/15/2013
Status :	Completed - Case Closed
Begin Date :	06/22/2001
Global ID :	T0603751924
Site History :	N/R
RB Case Number :	I-06014A
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline, Diesel
Local Agency :	LOS ANGELES COUNTY
Local Case Number :	5804-25092
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	JH
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Repair Product Piping
Stop Description :	N/R

Contacts Summary

Global ID :	T0603751924
Contact Name :	JAY HUANG
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	320 WEST 4TH STREET, SUITE 200
City :	LOS ANGELES
Phone Number :	2135766711
Email :	jhuang@waterboards.ca.gov

Global ID :	T0603751924
Contact Name :	TIM SMITH
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES COUNTY
Address :	900 S. FREMONT AVE.
City :	ALHAMBRA
Phone Number :	N/R
Email :	tsmith@dpw.lacounty.gov

Regulatory Activities

Map Id: K74
Direction: E
Distance: 0.264 mi.
Actual: 1396.410 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : ARCO #9639/THRIFTY SERVICE STATION #244
7564 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9797175
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date :	05/15/2013
Global ID :	T0603751924
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	03/11/2013
Global ID :	T0603751924
Action Type :	ENFORCEMENT
Action :	Notification - Preclosure
Date :	09/16/2008
Global ID :	T0603751924
Action Type :	ENFORCEMENT
Action :	Notice to Comply
Date :	11/30/2007
Global ID :	T0603751924
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/01/2004
Global ID :	T0603751924
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	05/06/2004
Global ID :	T0603751924
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	09/05/2001
Global ID :	T0603751924
Action Type :	Other
Action :	Leak Reported
Date :	06/22/2001
Global ID :	T0603751924
Action Type :	Other
Action :	Leak Discovery
Date :	06/22/2001
Global ID :	T0603751924
Action Type :	REMEDIATION
Action :	Other (Use Description Field)

Status History

Map Id: K74
Direction: E
Distance: 0.264 mi.
Actual: 1396.410 ft.
Elevation: 0.054 mi. / 283.793 ft.
Relative: Lower

Site Name : ARCO #9639/THRIFTY SERVICE STATION #244
7564 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9797175
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Status Date :	05/15/2013
Global ID :	T0603751924
Status :	Completed - Case Closed
Status Date :	03/19/2013
Global ID :	T0603751924
Status :	Open - Eligible for Closure
Status Date :	09/05/2001
Global ID :	T0603751924
Status :	Open - Site Assessment
Status Date :	06/22/2001
Global ID :	T0603751924
Status :	Open - Case Begin Date

Map Id: M75
Direction: W
Distance: 0.319 mi.
Actual: 1682.178 ft.
Elevation: 0.053 mi. / 279.528 ft.
Relative: Lower

Site Name : WORLD OIL #65
8020 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [LUST REG 4 - CA]

Envirosite ID: 9804768
EPA ID: N/R

LUST REG 4 - CA

Status Date :	12/28/2005
Status :	Completed - Case Closed
Begin Date :	03/04/1986
Global ID :	T0603702984
Site History :	N/R
RB Case Number :	I-04523
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Gasoline
Local Agency :	LOS ANGELES COUNTY
Local Case Number :	N/R
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
File Location :	N/R
CUF Case :	NO
Caseworker :	DPP
Case Type :	LUST Cleanup Site
How Discovered :	Subsurface Monitoring
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R

Contacts Summary

Map Id: M75
Direction: W
Distance: 0.319 mi.
Actual: 1682.178 ft.
Elevation: 0.053 mi. / 279.528 ft.
Relative: Lower

Site Name : WORLD OIL #65
8020 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804768
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Global ID :	T0603702984
Contact Name :	DANIEL PIROTTON
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	N/R
City :	R4 UNKNOWN
Phone Number :	2135766714
Email :	dpirotton@waterboards.ca.gov

Global ID :	T0603702984
Contact Name :	JOHN AWUJO
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES COUNTY
Address :	900 S FREMONT AVE
City :	ALHAMBRA
Phone Number :	6264583507
Email :	jawujo@dpw.lacounty.gov

Regulatory Activities

Date :	12/28/2005
Global ID :	T0603702984
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	11/09/2005
Global ID :	T0603702984
Action Type :	ENFORCEMENT
Action :	Site Visit / Inspection / Sampling

Date :	10/15/2005
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Date :	04/15/2005
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Remedial Progress Report

Date :	01/15/2005
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Date :	10/15/2004
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Map Id: M75
Direction: W
Distance: 0.319 mi.
Actual: 1682.178 ft.
Elevation: 0.053 mi. / 279.528 ft.
Relative: Lower

Site Name : WORLD OIL #65
8020 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804768
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date :	07/15/2004
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/15/2004
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/18/2004
Global ID :	T0603702984
Action Type :	REMEDIATION
Action :	Pump & Treat (P & T) Groundwater
Date :	01/15/2004
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/15/2003
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/15/2003
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/15/2003
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Remedial Progress Report
Date :	04/15/2003
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/15/2003
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Remedial Progress Report
Date :	04/15/2003

Map Id: M75
Direction: W
Distance: 0.319 mi.
Actual: 1682.178 ft.
Elevation: 0.053 mi. / 279.528 ft.
Relative: Lower

Site Name : WORLD OIL #65
8020 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804768
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Well Installation Report
Date :	02/05/2003
Global ID :	T0603702984
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/15/2003
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	11/01/2002
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Interim Remedial Action Plan
Date :	11/01/2002
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	10/15/2002
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	08/07/2002
Global ID :	T0603702984
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/31/2002
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Interim Remedial Action Report
Date :	07/15/2002
Global ID :	T0603702984
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	06/07/2002
Global ID :	T0603702984
Action Type :	ENFORCEMENT
Action :	Staff Letter

Map Id: M75
Direction: W
Distance: 0.319 mi.
Actual: 1682.178 ft.
Elevation: 0.053 mi. / 279.528 ft.
Relative: Lower

Site Name : WORLD OIL #65
8020 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804768
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date :	10/18/2001
Global ID :	T0603702984
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	03/20/2000
Global ID :	T0603702984
Action Type :	REMEDIATION
Action :	Soil Vapor Extraction (SVE)
Date :	03/25/1999
Global ID :	T0603702984
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/31/1995
Global ID :	T0603702984
Action Type :	Other
Action :	Leak Reported
Date :	03/04/1986
Global ID :	T0603702984
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	12/28/2005
Global ID :	T0603702984
Status :	Completed - Case Closed
Status Date :	03/20/2000
Global ID :	T0603702984
Status :	Open - Remediation
Status Date :	09/24/1999
Global ID :	T0603702984
Status :	Open - Remediation
Status Date :	11/18/1997
Global ID :	T0603702984
Status :	Open - Site Assessment
Status Date :	09/22/1997
Global ID :	T0603702984
Status :	Open - Site Assessment

Map Id: M75
Direction: W
Distance: 0.319 mi.
Actual: 1682.178 ft.
Elevation: 0.053 mi. / 279.528 ft.
Relative: Lower

Site Name : WORLD OIL #65
8020 SANTA MONICA BLVD
WEST HOLLYWOOD, CA 90069

Database(s) : [LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804768
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Status Date :	07/12/1996
Global ID :	T0603702984
Status :	Open - Site Assessment
Status Date :	03/04/1986
Global ID :	T0603702984
Status :	Open - Case Begin Date

Map Id: M76
Direction: W
Distance: 0.359 mi.
Actual: 1897.612 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : FOUR SEASONS DRY CLEANERS & LAUNDRY
8042 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [SLIC REG 4 - CA]

Envirosite ID: 9822755
EPA ID: N/R

SLIC REG 4 - CA

Status Date :	05/04/2016
Status :	Open - Remediation
Begin Date :	02/20/2002
Global ID :	SL0603709744

Site History :

The Site is a 4,000 square feet commercial property located in West Hollywood. Dry cleaning operations have been conducted since 1954. Soil and soil vapor have been impacted with chlorinated volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE). Soil vapor surveys in 2002 showed up to 663 micrograms per liter (µg/L) PCE at 5 feet below ground surface (bgs) in SV3 and up to 780 µg/L at 52 feet bgs in SV102. The highest concentrations were detected near the former dry cleaning machine. Limited soil vapor extraction (SVE) remediation was conducted from a single vapor extraction well (VEW-1) located near the former dry cleaner source area from approximately May 2003 to June 2004. Source area PCE concentrations decreased from 663 to 0.9 µg/L. The Regional Board issued a California Water Code (CWC) Section 13267 Order dated July 9, 2008 that required a Phase I Environmental Site Assessment (ESA) and a comprehensive work plan for a Phase II investigation and sampling of all potentially affected media (soil, soil vapor and groundwater). In accordance with the Order, a December 15, 2008 " Groundwater and Soil Gas Assessment Work Plan " was submitted to the Regional Board. In a subsequent Order dated March 24, 2011, the Regional Board required additional soil and soil vapor sampling near the current and former source areas and modifications to the proposed locations and construction three proposed onsite groundwater monitoring wells. The Order also required clarification on information from the prior SVE remediation and corrections to the previously submitted site plans, and inclusion of boring/well construction logs, cross-sections, and plume maps in future report submittals. A " Subsurface Investigation Work Plan " dated May 31, 2011 was submitted and proposed the installation of three groundwater monitoring wells and a soil vapor investigation in accordance with the Regional Board's March 24, 2011 amended Order and subsequent discussions from meetings. Following a May 25, 2011 meeting with Regional Board staff, the work plan proposed the installation of three onsite groundwater monitoring wells located southwest and, presumably, downgradient of primary source areas. The wells were located and constructed based on an inferred southwest groundwater flow direction and depth to groundwater of 70 feet bgs from an adjacent site. Soil samples were collected at 5-foot intervals in acetate sleeves for lithology; soil samples from 5 and 15 feet bgs were analyzed for VOCs. Five-foot samples from two locations were also analyzed for physical parameters for subsequent vapor intrusion evaluation. Nested soil

Map Id: M76
Direction: W
Distance: 0.359 mi.
Actual: 1897.612 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : FOUR SEASONS DRY CLEANERS & LAUNDRY
8042 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822755
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

vapor probes were installed at 5, 15 and 25 feet for each well. An updated soil vapor assessment was proposed that would us previously-installed onsite soil vapor proves provided that they were still viable for sampling. Any probes not found to be viable would be replaced. On August 15, 2011, the Regional Board issued an Order to Four Seasons regarding comments on the November 22, 2002 " Unsaturated Soil Remedial System Installation Workplan " . The Order requested some clarifications and corrections on the soil vapor plume maps. The Order further requested clarification of the rationale for SVE remediation, as no prior boring logs were submitted, not were any pilot tests conducted. There was no indication of how that SVE system should be designed or operate. Prior reports did not clearly specify system operation vs. shutdown dates/times and rationale (e.g., maintenance, rebound testing, etc.). Based on these deficiencies, a revised SVE system operation report was requested. In response to these comments, Four Seasons Cleaners submitted an October 26, 2011 " Response to Comments ... " letter which addressed each of the Regional Board's concerns. Regional Board staff reviewed the May 31, 2011 work plan and prepared an approval letter (modified Order) also dated August 15, 2011. The Order required modification of the number and locations of the soil samples collected for geotechnical parameters and required several additional soil and soil vapor samples at specified locations onsite. The Order required depth-discrete vertical sampling of the groundwater to determine the vertical extent of groundwater impacts and modification of the proposed well screen lengths. The Order required the initiation of a quarterly groundwater monitoring program to evaluate spatial and temporal groundwater quality conditions and that the groundwater monitoring be coordinated with that at the adjacent Crescent Shopping Center Site. In response to the August 15, 2011 Order, Four Seasons Cleaners submitted a November 30, 2011 " Subsurface Investigation Report " which summarizes the results of their investigation. No further subsurface investigations have been conducted since that time. The first two rounds of groundwater data from November 2011 and April 2012 are presented in a groundwater monitoring report dated June 11, 2012. The groundwater data were collected from the Four Seasons and the Crescent Shopping Center Sites. PCE concentrations in groundwater from the most recent sampling event (April 24, 2012) ranged from 95.8 to 507 µg/L on the Four Seasons Site and 58.5 to 247 µg/L at the Crescent Shopping Center Site. The groundwater elevation data from wells on both sites collectively show that the groundwater flow direction is to the southwest. No additional groundwater monitoring has since been conducted. On March 6, 2013, the Regional Board received a " Notice of Intent to Destroy Four Groundwater Monitoring Wells " from the Crescent Shopping Center Site in preparation for site demolition for the Walgreens redevelopment. The Regional Board approved the well destruction in a March 20, 2013 letter. The four wells (MW-1 through MW-4) were destroyed on April 17, 2013 and summarized in a May 17, 2013 Well Destruction Report. One well (MW-5) was not destroyed at the time, since it was not directly in the Walgreens redevelopment footprint. In December 2013, the former buildings were demolished. Since December 2013, the Crescent Shopping Center Site has been an unpaved lot with perimeter fencing. In July 2015, Regional Board staff learned that Walgreens was no longer considering the redevelopment and wanted to sell the property. In October 2015, the City of West Hollywood purchased the property from Walgreens with the initial intent to install a paved parking lot at that location until a permanent plan is identified. In a February 19, 2016 letter, the City of West Hollywood was directed to install replacement groundwater monitoring wells (to replace those that were destroyed) and repair or replace MW-5. Once these wells are all in place, the Regional Board will required groundwater monitoring at the combined Four Seasons and Crescent Shopping Center sites to resume. Subsurface investigation will likewise resume to resolve any data gaps that remain between the two sites.

RB Case Number :	1200
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	SR
Case Type :	Cleanup Program Site
How Discovered :	Site Assessment/Site Investigation
How Discovered Description :	Subsurface investigatons of soil & groundwater.

Map Id: M76
Direction: W
Distance: 0.359 mi.
Actual: 1897.612 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : FOUR SEASONS DRY CLEANERS & LAUNDRY
8042 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822755
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Stop Method : Other Means
Stop Description : Replace dry cleaning equipment; SVE operation

Contacts Summary
Global ID : SL0603709744
Contact Name : STEVE ROWE
Contact Type : Regional Board Caseworker
Organization Name : LOS ANGELES RWQCB (REGION 4)
Address : 320 W. 4TH ST., SUITE 200
City : LOS ANGELES
Phone Number : N/R
Email : srowe@waterboards.ca.gov

Regulatory Activities
Date : 11/30/2011
Global ID : SL0603709744
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 11/30/2011
Global ID : SL0603709744
Action Type : RESPONSE
Action : Remedial Investigation Report

Date : 10/20/2011
Global ID : SL0603709744
Action Type : ENFORCEMENT
Action : Notice of Violation

Date : 10/13/2011
Global ID : SL0603709744
Action Type : ENFORCEMENT
Action : Amendment to Order

Date : 09/30/2011
Global ID : SL0603709744
Action Type : RESPONSE
Action : Other Report / Document

Date : 09/30/2011
Global ID : SL0603709744
Action Type : RESPONSE
Action : Remedial Progress Report

Date : 08/15/2011
Global ID : SL0603709744

Map Id: M76
Direction: W
Distance: 0.359 mi.
Actual: 1897.612 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : FOUR SEASONS DRY CLEANERS & LAUNDRY
8042 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822755
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Action Type :	ENFORCEMENT
Action :	13267 Requirement
Date :	05/31/2011
Global ID :	SL0603709744
Action Type :	RESPONSE
Action :	Soil and Water Investigation Workplan
Date :	03/24/2011
Global ID :	SL0603709744
Action Type :	ENFORCEMENT
Action :	13267 Requirement
Date :	12/15/2008
Global ID :	SL0603709744
Action Type :	RESPONSE
Action :	Soil and Water Investigation Workplan - Regulator Responded
Date :	10/28/2008
Global ID :	SL0603709744
Action Type :	ENFORCEMENT
Action :	13267 Requirement
Date :	07/09/2008
Global ID :	SL0603709744
Action Type :	ENFORCEMENT
Action :	13267 Requirement
Date :	05/21/2007
Global ID :	SL0603709744
Action Type :	ENFORCEMENT
Action :	* No Action
Date :	06/30/2004
Global ID :	SL0603709744
Action Type :	Other
Action :	Leak Stopped
Date :	03/01/2003
Global ID :	SL0603709744
Action Type :	REMEDIATION
Action :	Soil Vapor Extraction (SVE)
Date :	03/22/2002
Global ID :	SL0603709744
Action Type :	Other
Action :	Leak Discovery

Map Id: M76
Direction: W
Distance: 0.359 mi.
Actual: 1897.612 ft.
Elevation: 0.053 mi. / 277.559 ft.
Relative: Lower

Site Name : FOUR SEASONS DRY CLEANERS & LAUNDRY
8042 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822755
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Date : 02/20/2002
Global ID : SL0603709744
Action Type : Other
Action : Leak Reported

Status History Summary
Status Date : 05/04/2016
Global ID : SL0603709744
Status : Open - Remediation

Status Date : 05/04/2016
Global ID : SL0603709744
Status : Open - Site Assessment

Status Date : 06/12/2006
Global ID : SL0603709744
Status : Open - Site Assessment

Status Date : 06/01/2006
Global ID : SL0603709744
Status : Open - Remediation

Status Date : 03/01/2003
Global ID : SL0603709744
Status : Open - Remediation

Status Date : 02/20/2002
Global ID : SL0603709744
Status : Open - Case Begin Date

Map Id: M77
Direction: W
Distance: 0.377 mi.
Actual: 1988.805 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : CRESCENT SHOPPING CENTER
8100-3136 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Database(s) : [SLIC REG 4 - CA]

Envirosite ID: 9822363
EPA ID: N/R

SLIC REG 4 - CA

Status Date : 03/10/2000
Status : Open - Remediation
Begin Date : 11/01/1999

Map Id: M77
Direction: W
Distance: 0.377 mi.
Actual: 1988.805 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : CRESCENT SHOPPING CENTER
8100-3136 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822363
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Global ID : SL2048F1700

Site History :

The Site was originally developed in 1926 and included a gasoline service station and automotive repair shop. The gas station was demolished and the Site was extensively remodeled in 1961. Since that time, various retail tenants have occupied the Site including a dry cleaner and print/copy business. Dry cleaning operations were conducted at the Top Hat Cleaners from 1962 to 2013. As a result, soil, soil vapor and groundwater have been impacted with halogenated volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE). Soil, soil vapor and groundwater investigations have been conducted at the Site under Regional Board oversight since 1999. In March 2000, 75 tons of PCE-impacted soil was excavated to a depth of 10 feet below ground surface (bgs) beneath the former dry cleaning machine. Groundwater occurs at approximately 75 to 80 feet bgs and generally flows toward the southwest. Walgreens purchased the Site in 2000, and until 2015, had committed extensive planning and resources to their proposed mixed-use redevelopment (SMB20 Project). The SMB20 Project was a planned mixed-use retail and residential redevelopment that included a subterranean parking garage. As a result, the developer had planned to conduct a site-wide excavation of surficial soil to depths of 20 to 25 feet bgs. In 2010, soil and soil vapor samples were collected within the construction footprint as part of the City's Environmental Impact Report (EIR) to identify areas of concern and determine the extent of contamination prior to the excavation. Soil contamination within the construction footprint was to be removed by excavation and hauled away by the developer. Residual contamination in soil and soil vapor below 25 feet bgs was to be addressed by the responsible party under the Regional Board's Site Cleanup Program. In February 2010, JHA conducted a soil and soil vapor investigation as part of the SMB20 EIR. The intent of this investigation was to evaluate shallow soil and soil vapor impacts beneath the footprint of the proposed redevelopment. Seven soil borings (BSG-1 through BSG-7) were installed around the perimeter of the Top Hat Cleaners and in the western portion of the Site to investigate the extent of known and potential impacts to soil and soil vapor from known or suspected source areas, including Top Hat Cleaners, a print shop and former gas station. Petroleum hydrocarbons were not detected in soil beneath the former gas station and low VOCs-impacts were detected beneath the print shop. PCE concentrations up to 0.368 milligrams per kilogram (mg/kg) and 969 micrograms per liter (µg/L) were detected in soil and soil vapor, respectively, near Top Hat Cleaners. In April 2013, four onsite groundwater monitoring wells (MW-1 through MW-4) were destroyed in preparation for Site demolition and SMB20 Project. One offsite well (MW-5) was not destroyed. In December 2013, the former buildings were demolished. Currently the Site is an unpaved vacant lot with perimeter security fencing. In January 2014, JHA installed two deep borings (DB-1 and DB-2) and 13 shallow borings (SB-1 through SB-13) to further delineate the lateral and vertical extent of residual VOCs in soil. The deep borings were located at source areas within the dry cleaners and drilled to a total depth of 83.5 feet bgs. Soil samples in the deep borings were collected at 5-foot intervals from 5 to 70 feet bgs. Grab groundwater samples were collected from each boring via temporary wells. Soil gas probes were installed in each deep boring at 10-foot intervals from 5 to 70 feet bgs. Soil samples were collected from the 13 shallow borings at 5-foot intervals from 5 to 30 feet bgs. Soil vapor probes were not installed in the shallow soil borings based on results from the February 2010 investigation by JHA and based on the planned site-wide soil excavation to 20-25 feet for the SMB-20 Project. Since the SMB-20 Project is no longer planned, an additional shallow soil vapor survey (the current workplan) is proposed to resolve these data gaps. Results from the 2014 investigations showed that the highest PCE concentrations in soil (up to 0.260 milligrams per kilogram (mg/kg) in Boring SB-1 at 5 feet bgs) were primarily in shallow soil near the former Top Hat Cleaners (Figure 1). At 10 and 15 feet bgs, these concentrations generally decreased by at least an order of magnitude. None of the detected PCE concentrations in soil exceed current regulatory screening levels for commercial or residential scenarios. The 2014 soil data generally coincide with those from the 2010 sampling event. Shallow soils onsite (less than 20 ft bgs) also tend to be predominantly clayey soils with high organic carbon; and therefore, would tend to have high sorption capacities for PCE as well. Soils below 20 feet at the Site are predominantly sandy soils, and consequently, have PCE concentrations below detection limits. Results of the 2014 soil vapor sampling from the two deep borings (DB-1 and DB-2) at the former Top Hat Cleaners detected PCE concentrations up to 303 micrograms per liter (µg/L). No lateral soil vapor data are available due to Walgreen's plans to conduct site-wide shallow excavation. However, a comparison of the 2014 and 2010 soil vapor data suggests that residual PCE concentrations in soil vapor in the source area are considerably lower than what was projected (greater than 1,000 µg/L) in 2010. Nevertheless, PCE was detected in soil vapor in all samples in DB-1 and DB-2 and all detected concentrations exceeded both commercial and residential California Human Health Screening Levels of 1.6 and 0.47 µg/L, respectively. Therefore, further assessment and delineation of the residual soil vapor plume is warranted at this time. An additional soil vapor survey work plan dated November 6, 2015 was prepared by JHA Environmental and submitted to the Regional Board for review. The purpose of the soil vapor

Map Id: M77
Direction: W
Distance: 0.377 mi.
Actual: 1988.805 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : CRESCENT SHOPPING CENTER
8100-3136 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822363
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

survey was to better delineate the lateral extent of the soil vapor plume onsite for planning purposes prior to further soil cleanup. In a letter dated February 19, 2016, Regional Board staff reviewed the soil vapor survey work plan and the prior March 10, 2014 " Report of Findings for a January 2014 Subsurface Environmental Assessment " that summarized recent shallow soil matrix data across the site and deeper soil and soil vapor from the former dry cleaner source areas. In March 2016, JHA installed ten soil borings - six borings to 40 feet and four borings to 20 feet bgs. Soil vapor probes were installed in the borings at 10-foot intervals. Seven soil matrix samples were collected in boring B10/SG10, located between two prior deep borings near the former dry cleaning machine. A total of 32 soil vapor samples were collected the probes and analyzed for aromatic and halogenated volatile organic compounds (VOCs) by USEPA Method 8260B (Full Scan). Results of soil matrix sampling showed detectable PCE ranging from 0.0287 mg/kg at 10 feet bgs to 0.0025 mg/kg and 35 feet bgs. The detectable soil matrix concentrations decreased with depth and were below the most conservative residential screening level of 0.42 mg/kg. No other VOCs were detected in soil matrix. The results confirm those of prior investigations and indicate that the current soil matrix beneath the Site is not significantly impacted with PCE. March 2016 soil vapor sampling showed detectable PCE concentrations ranging from 1.20 µg/L in SG-3 at 30 feet bgs to 389 µg/L in SG-8 at 40 feet bgs. The highest concentrations were in the eastern central portion of the Site, whereas the lowest concentrations were in the southwestern portion of the Site. All of the detected PCE concentrations exceed the residential screening level of 0.24 µg/L. PCE is the predominant VOC detected in soil vapor, but TCE concentrations were also detected in some of the soil vapor probes at concentrations ranging from 0.013 to 0.138 µg/L. None of the detected TCE concentrations exceeds the residential screening level of 0.24 µg/L. As with PCE, the highest TCE concentration was detected in SG-8 at 40 feet in the eastern central portion of the Site. In general, PCE concentrations in soil vapor tend to increase with increasing depth. The distribution of PCE contamination and vertical increasing trends may be related to groundwater PCE impacts. However, PCE concentrations in soil vapor from SG-10 near the former dry cleaner source area show the opposite trend - they decrease with depth as follows: 196 µg/L (10 ft bgs), 173 µg/L (20 ft bgs), 166 µg/L (30 ft bgs) and 126 µg/L (40 ft bgs). This localized reverse trend may be due to residual contamination associated with the former dry cleaning equipment source area. Based on the results of the soil vapor survey, JHA recommended a workplan for soil excavation that would remove any residual soil matrix impact from the former dry cleaner source area and to reduce the PCE concentrations in shallow soil gas. In July 25, 2016, JHA submitted a " Work Plan [for a] Limited Soil Excavation " . The work plan proposes a limited 40x20x15 feet (445 cubic yard) excavation in the vicinity of the former dry cleaning machine to remove residual PCE-impacted soil and ultimately reduce soil gas concentrations. Two confirmation samples would be collected from each sidewall (8 feet and 15 feet bgs) and four samples from the excavation floor. Soil samples will be collected using USEPA Method 5035 and analyzed for VOCs by USEPA Method 8260B. The Tier 1 Environmental Screening Level (ESL) for PCE of 0.42 mg/kg for residential land use will be used as the soil cleanup goal for this proposed soil remediation. If this cleanup goal is not in a particular area, then further excavation and additional confirmation samples will be collected and analyzed. Following the excavation and confirmation sampling, the excavation will be backfilled with clean, imported fill soil. The work plan was approved in a Regional Board Letter dated October 10, 2016.

RB Case Number :	0897
Potential Media Affected :	Aquifer used for drinking water supply, Soil Vapor
Potential Contaminants of Concern :	Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	SR
Case Type :	Cleanup Program Site
How Discovered :	Site Assessment/Site Investigation
How Discovered Description :	Subsurface investigatons of soil & groundwater.
Stop Method :	Other Means
Stop Description :	Replace dry cleaning equipment

Map Id: M77
Direction: W
Distance: 0.377 mi.
Actual: 1988.805 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : CRESCENT SHOPPING CENTER
8100-3136 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822363
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Contacts Summary

Global ID :	SL2048F1700
Contact Name :	STEVE ROWE
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	320 W. 4TH ST., SUITE 200
City :	LOS ANGELES
Phone Number :	N/R
Email :	srowe@waterboards.ca.gov

Regulatory Activities

Date :	12/30/2016
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Removal Action Complete
Date :	11/30/2016
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Well Installation Workplan
Date :	10/21/2016
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	10/15/2016
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/10/2016
Global ID :	SL2048F1700
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	06/29/2016
Global ID :	SL2048F1700
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	05/04/2016
Global ID :	SL2048F1700
Action Type :	Other
Action :	Leak Reported
Date :	04/29/2016

Map Id: M77
Direction: W
Distance: 0.377 mi.
Actual: 1988.805 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : CRESCENT SHOPPING CENTER
8100-3136 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822363
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Global ID : SL2048F1700
Action Type : RESPONSE
Action : Site Assessment Report

Date : 02/19/2016
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 10/15/2015
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Cost Recovery Agreement

Date : 10/15/2013
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 08/20/2013
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 03/20/2013
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 01/19/2012
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 07/11/2011
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 05/06/2011
Global ID : SL2048F1700
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 12/31/2009
Global ID : SL2048F1700
Action Type : RESPONSE
Action : Site Assessment Report

Map Id: M77
Direction: W
Distance: 0.377 mi.
Actual: 1988.805 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : CRESCENT SHOPPING CENTER
8100-3136 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822363
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Date :	11/16/2009
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	11/04/2009
Global ID :	SL2048F1700
Action Type :	ENFORCEMENT
Action :	Notice of Violation
Date :	10/15/2009
Global ID :	SL2048F1700
Action Type :	ENFORCEMENT
Action :	13267 Requirement
Date :	08/31/2009
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Corrective Action Plan / Remedial Action Plan - Addendum
Date :	08/31/2009
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Remedial Investigation Workplan
Date :	07/31/2009
Global ID :	SL2048F1700
Action Type :	RESPONSE
Action :	Site Investigation Workplan
Date :	06/10/2009
Global ID :	SL2048F1700
Action Type :	ENFORCEMENT
Action :	13267 Requirement
Date :	03/31/2000
Global ID :	SL2048F1700
Action Type :	Other
Action :	Leak Stopped
Date :	03/13/2000
Global ID :	SL2048F1700
Action Type :	REMEDIATION
Action :	Excavation
Date :	12/01/1999

Map Id: M77
Direction: W
Distance: 0.377 mi.
Actual: 1988.805 ft.
Elevation: 0.053 mi. / 277.231 ft.
Relative: Lower

Site Name : CRESCENT SHOPPING CENTER
8100-3136 SANTA MONICA BLVD
WEST HOLLYWOOD, CA

Database(s) : [SLIC REG 4 - CA] ***(cont.)***

Envirosite ID: 9822363
EPA ID: N/R

SLIC REG 4 - CA ***(cont.)***

Global ID :	SL2048F1700
Action Type :	Other
Action :	Leak Discovery
Date :	01/01/1970
Global ID :	SL2048F1700
Action Type :	Other
Action :	Leak Began

Status History Summary

Status Date :	03/10/2000
Global ID :	SL2048F1700
Status :	Open - Remediation
Status Date :	11/16/1999
Global ID :	SL2048F1700
Status :	Open - Site Assessment
Status Date :	11/09/1999
Global ID :	SL2048F1700
Status :	Open - Site Assessment
Status Date :	11/01/1999
Global ID :	SL2048F1700
Status :	Open - Case Begin Date

Map Id: 78
Direction: SSW
Distance: 0.424 mi.
Actual: 2238.920 ft.
Elevation: 0.045 mi. / 239.829 ft.
Relative: Lower

Site Name : VACANT LOT
801 FAIRFAX AVE. N.
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 9804371
EPA ID: N/R

FRS

Registry ID :	110065088103

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Map Id: 78
Direction: SSW
Distance: 0.424 mi.
Actual: 2238.920 ft.
Elevation: 0.045 mi. / 239.829 ft.
Relative: Lower

Site Name : VACANT LOT
801 FAIRFAX AVE. N.
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804371
EPA ID: N/R

LUST REG 4 - CA

Status Date :	02/21/2007
Status :	Completed - Case Closed
Begin Date :	07/01/2005
Global ID :	T0603780077
Site History :	N/R
RB Case Number :	900460125
Potential Media Affected :	Under Investigation
Potential Contaminants of Concern :	Gasoline
Local Agency :	LOS ANGELES, CITY OF
Local Case Number :	23159
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	N/R
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	TANK REMOVAL
Stop Method :	Close and Remove Tank
Stop Description :	N/R

Contacts Summary

Global ID :	T0603780077
Contact Name :	ELOY LUNA
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES, CITY OF
Address :	200 North Main Street, Suite 1780
City :	LOS ANGELES
Phone Number :	N/R
Email :	eloy.luna@lacity.org

Regulatory Activities

Date :	02/21/2007
Global ID :	T0603780077
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	02/17/2007
Global ID :	T0603780077
Action Type :	ENFORCEMENT
Action :	Site Visit / Inspection / Sampling
Date :	01/15/2007
Global ID :	T0603780077
Action Type :	RESPONSE
Action :	Well Installation Report
Date :	12/13/2006
Global ID :	T0603780077
Action Type :	RESPONSE
Action :	Request for Closure

Map Id: 78
Direction: SSW
Distance: 0.424 mi.
Actual: 2238.920 ft.
Elevation: 0.045 mi. / 239.829 ft.
Relative: Lower

Site Name : VACANT LOT
801 FAIRFAX AVE. N.
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804371
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date : 11/15/2006
Global ID : T0603780077
Action Type : RESPONSE
Action : Other Report / Document

Date : 11/13/2006
Global ID : T0603780077
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 09/19/2006
Global ID : T0603780077
Action Type : RESPONSE
Action : Soil and Water Investigation Workplan

Date : 09/15/2006
Global ID : T0603780077
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 09/15/2006
Global ID : T0603780077
Action Type : RESPONSE
Action : Other Report / Document

Date : 06/14/2006
Global ID : T0603780077
Action Type : Other
Action : Leak Reported

Date : 07/01/2005
Global ID : T0603780077
Action Type : Other
Action : Leak Discovery

Date : 07/01/2005
Global ID : T0603780077
Action Type : REMEDIATION
Action : Excavation

Status History
Status Date : 02/21/2007
Global ID : T0603780077
Status : Completed - Case Closed

Map Id: 78
Direction: SSW
Distance: 0.424 mi.
Actual: 2238.920 ft.
Elevation: 0.045 mi. / 239.829 ft.
Relative: Lower

Site Name : VACANT LOT
801 FAIRFAX AVE. N.
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9804371
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Status Date :	09/19/2006
Global ID :	T0603780077
Status :	Open - Site Assessment
Status Date :	06/14/2006
Global ID :	T0603780077
Status :	Open - Site Assessment
Status Date :	07/01/2005
Global ID :	T0603780077
Status :	Open - Case Begin Date

Map Id: N79
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER #11-FPC
7865 SUNSET BLVD W
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 9801018
EPA ID: N/R

FRS

Registry ID :	110066167427

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

LUST REG 4 - CA

Status Date :	11/13/1998
Status :	Completed - Case Closed
Begin Date :	05/11/1995
Global ID :	T0603701083
Site History :	N/R
RB Case Number :	900460052
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	LOS ANGELES, CITY OF
Local Case Number :	N/R
Lead Agency :	LOS ANGELES, CITY OF
File Location :	N/R
CUF Case :	NO
Caseworker :	ML
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	N/R

Map Id: N79
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER #11-FPC
7865 SUNSET BLVD W
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9801018
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Stop Description : N/R

Contacts Summary

Global ID : T0603701083
Contact Name : MARCUS LOOK
Contact Type : Local Agency Caseworker
Organization Name : LOS ANGELES, CITY OF
Address : 200 N. MAIN ST. RM. 970
City : LOS ANGELES
Phone Number : N/R
Email : N/R

Global ID : T0603701083
Contact Name : YUE RONG
Contact Type : Regional Board Caseworker
Organization Name : LOS ANGELES RWQCB (REGION 4)
Address : 320 W. 4TH ST., SUITE 200
City : Los Angeles
Phone Number : N/R
Email : yrong@waterboards.ca.gov

Regulatory Activities

Date : 05/12/1995
Global ID : T0603701083
Action Type : Other
Action : Leak Reported

Date : 05/11/1995
Global ID : T0603701083
Action Type : Other
Action : Leak Discovery

Status History

Status Date : 11/13/1998
Global ID : T0603701083
Status : Completed - Case Closed

Status Date : 05/11/1995
Global ID : T0603701083
Status : Open - Case Begin Date

Status Date : 05/11/1995
Global ID : T0603701083
Status : Open - Site Assessment

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 12801423
EPA ID: N/R

FRS

Registry ID : 110066068141

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

LUST REG 4 - CA

Status Date :	02/24/2015
Status :	Completed - Case Closed
Begin Date :	08/30/2001
Global ID :	T0603776732
Site History :	N/R
RB Case Number :	900460052A
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Gasoline
Local Agency :	LOS ANGELES, CITY OF
Local Case Number :	1956
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
File Location :	N/R
CUF Case :	NO
Caseworker :	DMB
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R

Contacts Summary

Global ID :	T0603776732
Contact Name :	DAVID M. BJOSTAD
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	320 W. 4th Street, Suite 200
City :	Los Angeles
Phone Number :	N/R
Email :	dave.bjostad@waterboards.ca.gov

Global ID :	T0603776732
Contact Name :	MARCUS LOOK
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES, CITY OF
Address :	200 N. MAIN ST. RM. 970
City :	LOS ANGELES
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 12801423
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date :	02/24/2015
Global ID :	T0603776732
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	01/12/2015
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Well Destruction Report
Date :	09/04/2014
Global ID :	T0603776732
Action Type :	ENFORCEMENT
Action :	Notification - Preclosure
Date :	07/15/2014
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	01/15/2014
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	10/09/2013
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Request for Closure - Regulator Responded
Date :	07/02/2013
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Site Assessment Report
Date :	04/15/2013
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/15/2013
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	07/15/2012
Global ID :	T0603776732

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 12801423
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	01/15/2012
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	01/15/2012
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Remedial Progress Report
Date :	07/15/2011
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	07/15/2011
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Remedial Progress Report
Date :	06/08/2011
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Risk Assessment Report
Date :	04/15/2011
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	02/02/2011
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Corrective Action Plan / Remedial Action Plan
Date :	01/15/2011
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	07/15/2010
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 12801423
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date :	02/18/2010
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Remedial Progress Report

Date :	01/15/2010
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually

Date :	10/15/2009
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually

Date :	09/24/2009
Global ID :	T0603776732
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	09/08/2009
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Remedial Progress Report

Date :	07/15/2009
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Date :	06/15/2009
Global ID :	T0603776732
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	04/15/2009
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Date :	04/14/2009
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Corrective Action Plan / Remedial Action Plan

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 12801423
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date :	01/15/2009
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/15/2008
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	08/21/2008
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Pilot Study/ Treatability Report
Date :	07/15/2008
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	06/02/2008
Global ID :	T0603776732
Action Type :	REMEDIATION
Action :	Soil Vapor Extraction (SVE)
Date :	05/19/2008
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Interim Remedial Action Plan
Date :	04/15/2008
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/15/2008
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/15/2007
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/15/2007
Global ID :	T0603776732

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 12801423
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/15/2007
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	03/05/2007
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Soil and Water Investigation Workplan
Date :	01/15/2007
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/15/2006
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/15/2006
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/15/2006
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/15/2006
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	11/21/2005
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Soil and Water Investigation Report
Date :	10/15/2005
Global ID :	T0603776732
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 12801423
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Date : 07/19/2005
Global ID : T0603776732
Action Type : RESPONSE
Action : Soil and Water Investigation Workplan

Date : 07/15/2005
Global ID : T0603776732
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 05/30/2005
Global ID : T0603776732
Action Type : RESPONSE
Action : Other Report / Document

Date : 05/12/2005
Global ID : T0603776732
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 03/29/2005
Global ID : T0603776732
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 08/30/2001
Global ID : T0603776732
Action Type : Other
Action : Leak Discovery

Date : 08/30/2001
Global ID : T0603776732
Action Type : Other
Action : Leak Reported

Status History

Status Date : 02/24/2015
Global ID : T0603776732
Status : Completed - Case Closed

Status Date : 05/13/2014
Global ID : T0603776732
Status : Open - Eligible for Closure

Map Id: N80
Direction: N
Distance: 0.455 mi.
Actual: 2402.538 ft.
Elevation: 0.073 mi. / 385.827 ft.
Relative: Higher

Site Name : MOBIL #18-FPC FORMER/CIRCLE STORE #2211204
7865 SUNSET BLVD. W.
WEST HOLLYWOOD, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 12801423
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Status Date :	11/30/2009
Global ID :	T0603776732
Status :	Open - Remediation
Status Date :	06/08/2009
Global ID :	T0603776732
Status :	Open - Remediation
Status Date :	06/02/2008
Global ID :	T0603776732
Status :	Open - Remediation
Status Date :	03/05/2007
Global ID :	T0603776732
Status :	Open - Site Assessment
Status Date :	07/19/2005
Global ID :	T0603776732
Status :	Open - Site Assessment
Status Date :	04/11/2005
Global ID :	T0603776732
Status :	Open - Site Assessment
Status Date :	05/01/2004
Global ID :	T0603776732
Status :	Open - Site Assessment
Status Date :	04/01/2003
Global ID :	T0603776732
Status :	Open - Site Assessment
Status Date :	08/31/2001
Global ID :	T0603776732
Status :	Open - Site Assessment
Status Date :	08/30/2001
Global ID :	T0603776732
Status :	Open - Case Begin Date
Status Date :	08/30/2001
Global ID :	T0603776732
Status :	Open - Site Assessment

Map Id: N81
Direction: NNW
Distance: 0.466 mi.
Actual: 2462.703 ft.
Elevation: 0.075 mi. / 393.701 ft.
Relative: Higher

Site Name : ARCO
7901 SUNSET BLVD
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA]

Envirosite ID: 9796901
EPA ID: N/R

FRS

Registry ID : 110065079355

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

LUST REG 4 - CA

Status Date :	02/14/1996
Status :	Completed - Case Closed
Begin Date :	09/21/1993
Global ID :	T0603701082
Site History :	N/R
RB Case Number :	900460043
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	LOS ANGELES, CITY OF
Local Case Number :	N/R
Lead Agency :	LOS ANGELES, CITY OF
File Location :	N/R
CUF Case :	YES
Caseworker :	WR
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R

Contacts Summary

Global ID :	T0603701082
Contact Name :	TBD
Contact Type :	Local Agency Caseworker
Organization Name :	LOS ANGELES, CITY OF
Address :	200 N. MAIN ST. RM. 970
City :	LOS ANGELES
Phone Number :	2134826528
Email :	N/R

Global ID :	T0603701082
Contact Name :	YUE RONG
Contact Type :	Regional Board Caseworker
Organization Name :	LOS ANGELES RWQCB (REGION 4)
Address :	320 W. 4TH ST., SUITE 200
City :	Los Angeles
Phone Number :	N/R
Email :	yrong@waterboards.ca.gov

Regulatory Activities

Date :	09/22/1993

Map Id: N81
Direction: NNW
Distance: 0.466 mi.
Actual: 2462.703 ft.
Elevation: 0.075 mi. / 393.701 ft.
Relative: Higher

Site Name : ARCO
7901 SUNSET BLVD
LOS ANGELES, CA 90046

Database(s) : [FRS, LUST REG 4 - CA] ***(cont.)***

Envirosite ID: 9796901
EPA ID: N/R

LUST REG 4 - CA ***(cont.)***

Global ID :	T0603701082
Action Type :	Other
Action :	Leak Reported
Date :	09/21/1993
Global ID :	T0603701082
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	02/14/1996
Global ID :	T0603701082
Status :	Completed - Case Closed
Status Date :	09/22/1993
Global ID :	T0603701082
Status :	Open - Site Assessment
Status Date :	09/21/1993
Global ID :	T0603701082
Status :	Open - Case Begin Date

Map Id: 82
Direction: ESE
Distance: 0.517 mi.
Actual: 2729.520 ft.
Elevation: 0.051 mi. / 268.045 ft.
Relative: Lower

Site Name : LINN HOUSE (WESTSIDE HOSPICE)
1001 N MARTEL AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA]

Envirosite ID: 9488447
EPA ID: N/R

BOND EXPENDITURE PLAN - CA

Status Date :	07/14/1994
Site Type :	Calmortgage
Site Type Detailed :	Calmortgage
Acreage :	0
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Sandra Karinen
Supervisor :	William Beckman
Division Branch :	Cleanup Sacramento
Envirostor ID :	19830005
Site Code :	300500
Assembly :	50
Senate :	26

Map Id: 82
Direction: ESE
Distance: 0.517 mi.
Actual: 2729.520 ft.
Elevation: 0.051 mi. / 268.045 ft.
Relative: Lower

Site Name : LINN HOUSE (WESTSIDE HOSPICE)
1001 N MARTEL AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9488447
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Congressional District :	28
Special Program :	N/R
Status :	No Action Required
Past Uses :	NONE
Potential COC :	NONE SPECIFIED; No Contaminants found
Confirmed COC :	No Contaminants found
Potential Media Affected :	No Media Affected
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	CalMortgage
Latitude :	34.0888232755635
Longitude :	-118.351655461815

Alias Details

Alias :	19830005
Alias Type :	Envirostor ID Number
Alias :	300500
Alias Type :	Project Code (Site Code)

Completed Activities

Completed Date :	07/14/1994
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Phase 1

Comments :

Pursuant to the MOU, DTSC has reviewed an environmental site assessment and other documents for the Linn House (Westside Hospice) property. The property, currently two vacant lots that have been combined into one legal parcel, is intended for the location of a new hospice to be owned and operated by the Aids Healthcare Foundation. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

Map Id: 82
Direction: ESE
Distance: 0.517 mi.
Actual: 2729.520 ft.
Elevation: 0.051 mi. / 268.045 ft.
Relative: Lower

Site Name : LINN HOUSE (WESTSIDE HOSPICE)
1001 N MARTEL AVE
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9488447
EPA ID: N/R

ENVIROSTOR - CA

Cleanup Date :	07/14/1994
Cleanup Status :	NO ACTION REQUIRED
Envirostor ID :	19830005
Program Type :	CALMORTGAGE
Site Code :	300500
Site Type :	CALMORTGAGE
Project Manager :	SANDRA KARINEN
Supervisor :	WILLIAM BECKMAN
Office :	CLEANUP SACRAMENTO
Press Contact :	N/R
School District :	N/R
Public Participation Specialist :	N/R
Permit Renewal Lead :	N/R
National Priorities List :	NO
Acres :	0 ACRES
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program :	N/R
Funding :	CALMORTGAGE
Assembly District :	50
Senate District :	26
Past Use(s) that Caused Contamination:	NONE
Potential Contaminants of Concern :	NO CONTAMINANTS FOUND
Potential Media Affected :	NO MEDIA AFFECTED
Latitude :	34.0888232755635
Longitude :	-118.351655461815

Map Id: O83
Direction: E
Distance: 0.784 mi.
Actual: 4138.836 ft.
Elevation: 0.053 mi. / 281.496 ft.
Relative: Lower

Site Name : FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA]

Envirosite ID: 9486299
EPA ID: N/R

BOND EXPENDITURE PLAN - CA

Status Date :	08/17/2012
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	1.33
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Don Indermill
Supervisor :	Philip Chandler
Division Branch :	Cleanup Chatsworth
Envirostor ID :	60000429
Site Code :	301564
Assembly :	50

Map Id: O83
Direction: E
Distance: 0.784 mi.
Actual: 4138.836 ft.
Elevation: 0.053 mi. / 281.496 ft.
Relative: Lower

Site Name : FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486299
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Senate :	26
Congressional District :	28
Special Program :	Voluntary Cleanup Program
Status :	Active
Past Uses :	FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, OFFICE BUILDING, PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, METAL PLATING - CHROME
Potential COC :	Arsenic; Asbestos Containing Materials (ACM); Benzene; Total Chromium (1:6 ratio Cr VI:Cr III); Lead; Tetrachloroethylene (PCE); TPH-diesel; TPH-gas; TPH-MOTOR OIL; Cadmium and compounds; Chromium III; Chromium VI; Nickel; 1,2,4-Trimethylbenzene; 1,3,5-Trimethylbenzene; Barium and compounds; Dichlorodifluoromethane; Toluene
Confirmed COC :	Barium and compounds; Toluene; Dichlorodifluoromethane; Asbestos Containing Materials (ACM)-NO; 1,2,4-Trimethylbenzene; 1,3,5-Trimethylbenzene; Tetrachloroethylene (PCE); TPH-diesel; TPH-gas; Cadmium and compounds; Chromium III-NO; Chromium VI-NO; Nickel; Arsenic-NO; Benzene; Total Chromium (1:6 ratio Cr VI:Cr III); Lead; TPH-MOTOR OIL; Chromium VI
Potential Media Affected :	Indoor Air; Other Groundwater affected (uses other than drinking water); Soil; Soil Vapor
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	34.0910027254724
Longitude :	-118.345520496368

Alias Details

Alias :	110033615256
Alias Type :	EPA (FRS #)
Alias :	301297
Alias Type :	Project Code (Site Code)
Alias :	301564
Alias Type :	Project Code (Site Code)
Alias :	60000429
Alias Type :	Envirostor ID Number

Map Id: O83
Direction: E
Distance: 0.784 mi.
Actual: 4138.836 ft.
Elevation: 0.053 mi. / 281.496 ft.
Relative: Lower

Site Name : FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486299
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Completed Activities

Completed Date : 10/29/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Removal Action Completion Report

Comments : Sidewalk soil, vapor barrier, and groundwater monitoring for 2 years now can be worked on.

Completed Date : 09/24/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Annual Oversight Cost Estimate
Comments : N/R

Completed Date : 09/17/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Fieldwork
Comments : RACR submitted to verify confirmation sampling.

Completed Date : 10/10/2013
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Annual Oversight Cost Estimate
Comments : N/R

Completed Date : 10/10/2013
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Annual Oversight Cost Estimate
Comments : Sent

Completed Date : 09/12/2013
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Monitoring Report
Comments : Approved

Completed Date : 09/12/2013
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Other Report
Comments : Sampling done for further soil classification for disposal requirements.

Completed Date : 09/12/2013
Area Name : PROJECT WIDE
Sub Area Name : N/R

Map Id: O83
Direction: E
Distance: 0.784 mi.
Actual: 4138.836 ft.
Elevation: 0.053 mi. / 281.496 ft.
Relative: Lower

Site Name : FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486299
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Document Type : Removal Action Design
Comments : Approved

Completed Date : 08/17/2012
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement
Comments : Signed

Completed Date : 03/13/2009
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Removal Action Workplan
Comments : Translation completed, Response to Comments sent, RAW approved.

Completed Date : 09/29/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Public Notice
Comments : Completed

Completed Date : 08/19/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Fact Sheets
Comments : Fact Sheet

Completed Date : 08/07/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Risk Assessment Report
Comments : Risk Assessment approved.

Completed Date : 08/01/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Report

Comments : Report accepted, clarification of risk and cleanup levels will be addressed in Risk Assessment.

Completed Date : 07/08/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Supplemental Site Investigation Report
Comments : N/R

Completed Date : 03/10/2008

Map Id: O83
Direction: E
Distance: 0.784 mi.
Actual: 4138.836 ft.
Elevation: 0.053 mi. / 281.496 ft.
Relative: Lower

Site Name : FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486299
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Fieldwork

Comments : Two monitoring wells were installed and sampled to further define Chrome 6 lateral extent.

Completed Date : 01/30/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Well Installation Workplan
Comments : N/R

Completed Date : 12/20/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Report
Comments : N/R

Completed Date : 03/26/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Workplan

Comments : DTSC letter stating that the 2nd draft of the Workplan is acceptable, provided attached comments are included in the SCR.

Completed Date : 10/25/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Phase 1
Comments : Same comment as for the Phase II-III report review.

Completed Date : 10/25/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Endangerment Assessment Report

Comments : Completed and sent a response letter with attached comments to Kevin Batchelor/Hanover Properties, and PSI regarding review of the 2 PEAE reports (Phase I-III) along with a request for a new workplan.

Completed Date : 09/19/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement
Comments : N/R

Map Id: O83
Direction: E
Distance: 0.784 mi.
Actual: 4138.836 ft.
Elevation: 0.053 mi. / 281.496 ft.
Relative: Lower

Site Name : FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486299
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Future Activities

Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Certification
Due Date :	2017

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

ENVIROSTOR - CA

Cleanup Date :	08/17/2012
Cleanup Status :	ACTIVE
Envirostor ID :	60000429
Program Type :	VOLUNTARY CLEANUP
Site Code :	301564
Site Type :	VOLUNTARY CLEANUP
Project Manager :	DON INDERMILL
Supervisor :	PHILIP CHANDLER
Office :	CLEANUP CHATSWORTH
Press Contact :	N/R
School District :	N/R
Public Participation Specialist :	N/R
Permit Renewal Lead :	N/R
National Priorities List :	NO
Acres :	1.33 ACRES
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	50
Senate District :	26
Past Use(s) that Caused Contamination:	FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, OFFICE BUILDING, PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE
Potential Contaminants of Concern :	ASBESTOS CONTAINING MATERIALS (ACM) METALS PETROLEUM VOLATILE ORGANICS (8260B VOCS)
Potential Media Affected :	INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Latitude :	34.0910027254724
Longitude :	-118.345520496368

Map Id: O83
Direction: E
Distance: 0.784 mi.
Actual: 4138.836 ft.
Elevation: 0.053 mi. / 281.496 ft.
Relative: Lower

Site Name : FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486299
EPA ID: N/R

VCP - CA

Cleanup Date :	08/17/2012
Cleanup Status :	ACTIVE
Envirostor ID :	60000429
Program Type :	VOLUNTARY CLEANUP
Site Code :	301564
Site Type :	VOLUNTARY CLEANUP
Project Manager :	DON INDERMILL
Supervisor :	PHILIP CHANDLER
Office :	CLEANUP CHATSWORTH
Press Contact :	N/R
School District :	N/R
Public Participation Specialist :	N/R
Permit Renewal Lead :	N/R
National Priorities List :	NO
Acres :	1.33 ACRES
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	50
Senate District :	26
Past Use(s) that Caused Contamination:	FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, OFFICE BUILDING, PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE
Potential Contaminants of Concern :	ASBESTOS CONTAINING MATERIALS (ACM) METALS PETROLEUM VOLATILE ORGANICS (8260B VOCS)
Potential Media Affected :	INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Latitude :	34.0910027254724
Longitude :	-118.345520496368

Map Id: O84
Direction: E
Distance: 0.790 mi.
Actual: 4169.036 ft.
Elevation: 0.053 mi. / 282.152 ft.
Relative: Lower

Site Name : FAITH PLATING CO.
7141 SANTA MONICA BOULEVARD
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA]

Envirosite ID: 9486300
EPA ID: N/R

BOND EXPENDITURE PLAN - CA

Status Date :	02/26/2004
Site Type :	Tiered Permit

Map Id: O84
Direction: E
Distance: 0.790 mi.
Actual: 4169.036 ft.
Elevation: 0.053 mi. / 282.152 ft.
Relative: Lower

Site Name : FAITH PLATING CO.
7141 SANTA MONICA BOULEVARD
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9486300
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Site Type Detailed :	Tiered Permit
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	N/R
Division Branch :	Cleanup Chatsworth
Envirostor ID :	71002584
Site Code :	N/R
Assembly :	50
Senate :	26
Congressional District :	28
Special Program :	N/R
Status :	No Action Required
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	34.090952
Longitude :	-118.345815

Alias Details

Alias :	71002584
Alias Type :	Envirostor ID Number
Alias :	CAD076941251
Alias Type :	EPA Identification Number

Completed Activities

Completed Date :	02/26/2004
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Phase 1
Comments :	N/R
Completed Date :	02/26/2004
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Phase I Verification
Comments :	Inspection report sent on 2/26/2004

Future Activities

Area Name :	N/R

Map Id: O84
Direction: E
Distance: 0.790 mi.
Actual: 4169.036 ft.
Elevation: 0.053 mi. / 282.152 ft.
Relative: Lower

Site Name : FAITH PLATING CO.
7141 SANTA MONICA BOULEVARD
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9486300
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

ENVIROSTOR - CA

Cleanup Date :	02/26/2004
Cleanup Status :	NO ACTION REQUIRED
Envirostor ID :	71002584
Program Type :	TIERED PERMIT
Site Code :	N/R
Site Type :	TIERED PERMIT
Project Manager :	N/R
Supervisor :	N/R
Office :	CLEANUP CHATSWORTH
Press Contact :	N/R
School District :	N/R
Public Participation Specialist :	N/R
Permit Renewal Lead :	N/R
National Priorities List :	NO
Acres :	NONE SPECIFIED
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	NONE SPECIFIED
Special Program :	N/R
Funding :	N/R
Assembly District :	50
Senate District :	26
Past Use(s) that Caused Contamination:	NONE SPECIFIED
Potential Contaminants of Concern :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Latitude :	34.090952
Longitude :	-118.345815

Map Id: O85
Direction: E
Distance: 0.839 mi.
Actual: 4431.768 ft.
Elevation: 0.054 mi. / 285.761 ft.
Relative: Lower

Site Name : ESSEX MONARCH SITE
7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, NFA - CA, VCP - CA]

Envirosite ID: 323317457
EPA ID: N/R

BOND EXPENDITURE PLAN - CA

Status Date :	08/12/2014
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	1.4
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Jess Villamayor
Supervisor :	Philip Chandler
Division Branch :	Cleanup Chatsworth
Envirostor ID :	60001653
Site Code :	301555
Assembly :	42
Senate :	26
Congressional District :	28
Special Program :	Voluntary Cleanup Program
Status :	No Further Action
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	34.091153771494
Longitude :	-118.344764113426

Alias Details

Alias :	301555
Alias Type :	Project Code (Site Code)
Alias :	60001653
Alias Type :	Envirostor ID Number
Alias :	Santa Monica Apartments
Alias Type :	Former Project ID

Completed Activities

Completed Date :	06/27/2014
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Voluntary Cleanup Agreement Termination Notification
Comments :	N/R

Map Id: O85
Direction: E
Distance: 0.839 mi.
Actual: 4431.768 ft.
Elevation: 0.054 mi. / 285.761 ft.
Relative: Lower

Site Name : ESSEX MONARCH SITE
7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, NFA - CA, VCP - CA] ***(cont.)***

Envirosite ID: 323317457
EPA ID: N/R

BOND EXPENDITURE PLAN - CA ***(cont.)***

Completed Date :	02/26/2014
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Risk Assessment Report
Comments :	N/R

Completed Date :	06/18/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Characterization Report
Comments :	N/R

Completed Date :	01/17/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Voluntary Cleanup Agreement
Comments :	VCA for review and evaluation of previous site characterization data

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

ENVIROSTOR - CA

Cleanup Date :	08/12/2014
Cleanup Status :	NO FURTHER ACTION
Envirostor ID :	60001653
Program Type :	VOLUNTARY CLEANUP
Site Code :	301555
Site Type :	VOLUNTARY CLEANUP
Project Manager :	JESS VILLAMAYOR
Supervisor :	PHILIP CHANDLER
Office :	CLEANUP CHATSWORTH
Press Contact :	N/R
School District :	N/R
Public Participation Specialist :	N/R
Permit Renewal Lead :	N/R

Map Id: O85
Direction: E
Distance: 0.839 mi.
Actual: 4431.768 ft.
Elevation: 0.054 mi. / 285.761 ft.
Relative: Lower

Site Name : ESSEX MONARCH SITE
7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE
WEST HOLLYWOOD, CA 90046

Database(s) : [BOND EXPENDITURE PLAN - CA, ENVIROSTOR - CA, NFA - CA, VCP - CA] ***(cont.)***

Envirosite ID: 323317457
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

National Priorities List :	NO
Acres :	1.4 ACRES
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	42
Senate District :	26
Past Use(s) that Caused Contamination:	NONE SPECIFIED
Potential Contaminants of Concern :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Latitude :	34.091153771494
Longitude :	-118.344764113426

NFA - CA

Status Date :	08/12/2014
Status :	NO FURTHER ACTION
Envirostor ID :	60001653
Program Type :	VOLUNTARY CLEANUP
Site Code :	301555
Latitude :	34.091153771494
Longitude :	-118.344764113426

VCP - CA

Cleanup Date :	08/12/2014
Cleanup Status :	NO FURTHER ACTION
Envirostor ID :	60001653
Program Type :	VOLUNTARY CLEANUP
Site Code :	301555
Site Type :	VOLUNTARY CLEANUP
Project Manager :	JESS VILLAMAYOR
Supervisor :	PHILIP CHANDLER
Office :	CLEANUP CHATSWORTH
Press Contact :	N/R
School District :	N/R
Public Participation Specialist :	N/R
Permit Renewal Lead :	N/R
National Priorities List :	NO
Acres :	1.4 ACRES
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	42
Senate District :	26
Past Use(s) that Caused Contamination:	NONE SPECIFIED
Potential Contaminants of Concern :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Latitude :	34.091153771494
Longitude :	-118.344764113426

CITY:	ENVIROSITE ID:	SITE NAME:	SITE ADDRESS:	ZIP:	DATABASE(S):
	9702297	AMER PAC LIVESTK FEED CO(DEST)	0 ACTON		HMS_LOS ANGELES COUNTY - CA
	9702301	ANTELOPE VALLEY (DEST)	0 ANTELOPE VALLEY		HMS_LOS ANGELES COUNTY - CA
	9702302	ANTELOPE VALLEY WELL SVY	0 ANTELOPE VALLEY		HMS_LOS ANGELES COUNTY - CA
	9702298	ARGENT CORP (DEST)	0 AGUA DULA CR		HMS_LOS ANGELES COUNTY - CA
	9702289	BATSKY HOG RANCH (DEST)	LEATTEAU CYN		HMS_LOS ANGELES COUNTY - CA
	9702308	C R A INC	0 BALDWIN HILLS		HMS_LOS ANGELES COUNTY - CA
	9702306	CHEVRON USA - DUMP	0 BALDWIN HILLS		HMS_LOS ANGELES COUNTY - CA
	9702288	CSDLAC DIST #28 RECL PLANT	LA CANADA		HMS_LOS ANGELES COUNTY - CA
	9702285	DDI #23	FOSTERIA ST		HMS_LOS ANGELES COUNTY - CA
	9702303	DOZEN OIL CO	0 ATHENS-R OFLD		HMS_LOS ANGELES COUNTY - CA
	9702296	EAST ROSECRANS OILFIELD	0 ROSECRANS OLFD		HMS_LOS ANGELES COUNTY - CA
	9702307	INGLEWOOD OIL FIELD	0 BALDWIN HILLS		HMS_LOS ANGELES COUNTY - CA
	9702287	KENTUCKY SPRINGS BOYS CA(DEST)	KENTUCKY SPGS		HMS_LOS ANGELES COUNTY - CA
	9702314	LA CO DPW ROAD DUMP (DEST)	0 BURKE ST		HMS_LOS ANGELES COUNTY - CA
	9702305	LANCASTER REGIONAL PARK (DEST)	0 AVENUE J		HMS_LOS ANGELES COUNTY - CA
	9702290	LOS ANGELES CORPORATE CENTER	LOT 6 L A CORPORATE		HMS_LOS ANGELES COUNTY - CA
	9702311	LUSTGARTEN OIL CO	0 BOUQUET CANYON OLFD		HMS_LOS ANGELES COUNTY - CA
	9702292	MCKINSTRY & MADDUX DUMP(DEST)	N REDMAN RD		HMS_LOS ANGELES COUNTY - CA
	9702309	MURRAY, BENNETT BRINE SU(DEST)	0 BIG MOORE CANYON		HMS_LOS ANGELES COUNTY - CA
	9702313	PACIFIC BELL	0 BRISTOL PKWY		HMS_LOS ANGELES COUNTY - CA
	9702281	PROBATION CAMP SITE N (DEST)	ACTON		HMS_LOS ANGELES COUNTY - CA
	9702282	PROBATION CAMP SITE S (DEST)	ACTON		HMS_LOS ANGELES COUNTY - CA

CITY:	ENVIROSITE ID:	SITE NAME:	SITE ADDRESS:	ZIP:	DATABASE(S):
	9702291	SAMBOS REST #257-TAX DEP(DEST)	MONROVIA		HMS_LOS ANGELES COUNTY - CA
	9702293	SAN FERNANDO-OBJECTIVES (DEST)	SAN FERNANDO		HMS_LOS ANGELES COUNTY - CA
	9702284	TEXACO OIL CORP	N CITRUS AVE		HMS_LOS ANGELES COUNTY - CA
	9702294	TEXACO OIL CORP (DEST)	SAN FERNANDO RD		HMS_LOS ANGELES COUNTY - CA
	9702283	TEXACO OIL SS	N CITRUS AVE		HMS_LOS ANGELES COUNTY - CA
	9702300	THE TERMO CO - OAT MT OLFD	0 ALISO CANYON OILFLD		HMS_LOS ANGELES COUNTY - CA
	9702299	UNOCAL CORP	0 ALISO CANYON OILFLD		HMS_LOS ANGELES COUNTY - CA
	9702304	WIDRE & SON DUMP (DEST)	0 AVENUE H-5		HMS_LOS ANGELES COUNTY - CA

To maintain currency of the following federal and state databases, Envirosite Corporation contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

STANDARD ENVIRONMENTAL RECORDS:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Date of Government Version: 01/09/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Date of Government Version: 01/09/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

FEDERAL CERCLIS LIST

CERCLIS: Comprehensive Environmental Response Compensation and Liability Act program sites reported to the Environmental Protection Agency and can be proposed for the NPL List

Date of Government Version: 11/15/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/04/2017
Source: U.S. Environmental Protection Agency
Telephone: 800-424-9346
Last Contact: 01/24/2017

CERCLIS NFRAP: Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned sites that have been removed and archived

Date of Government Version: 11/16/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/05/2017
Source: U.S. Environmental Protection Agency
Telephone: 800-424-9346
Last Contact: 01/25/2017

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Date of Government Version: 01/30/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8712
Last Contact: 01/30/2017

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Date of Government Version: 12/05/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Date of Government Version: 12/05/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

STANDARD ENVIRONMENTAL RECORDS: ***(cont.)***

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Date of Government Version: 01/09/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 202-566-1667
Last Contact: 01/09/2017

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

SEMS_DELETED NPL: All Deleted National Priority List Sties

Date of Government Version: 12/05/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Date of Government Version: 12/14/2016
Date Release Frequency: Annually
Next Scheduled Contact: 05/03/2017
Source: National Response Center United States Coast Guard
Telephone: N/R
Last Contact: 02/22/2017

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

Fed E C: Federal listing of remediation sites with engineering controls

Date of Government Version: 12/28/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/08/2017
Source: U.S. Environmental Protection Agency
Telephone: 800-424-9346
Last Contact: 12/28/2016

Fed I C: Federal listing of remediation sites with institutional controls

Date of Government Version: 12/28/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/08/2017
Source: U.S. Environmental Protection Agency
Telephone: 800-424-9346
Last Contact: 12/28/2016

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Date of Government Version: 01/09/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

STANDARD ENVIRONMENTAL RECORDS: ***(cont.)***

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 202-566-2132
Last Contact: 01/30/2017

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 202-566-2132
Last Contact: 01/30/2017

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 202-566-2132
Last Contact: 01/30/2017

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 202-566-2132
Last Contact: 01/30/2017

NPL LIENS: National Priority List of sites with Liens

Date of Government Version: 01/19/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/16/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/18/2017

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

PROPOSED NPL: Sites that have been proposed for the National Priority List

Date of Government Version: 01/30/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

SEMS_FINAL NPL: All Included National Priority List Sites

Date of Government Version: 12/05/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

STANDARD ENVIRONMENTAL RECORDS: ***(cont.)***

FEDERAL NPL SITE LIST (cont.)

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Date of Government Version: 12/05/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

FEDERAL RCRA GENERATORS LIST

RCRA_CESQG: Resource Conservation and Recovery Act listing of licensed conditionally exempt small quantity generators

Date of Government Version: 01/09/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

RCRA_FULL_DETAIL: Full detail of related sites to the Resource Conservation and Recovery Act

Date of Government Version: 01/09/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Date of Government Version: 01/09/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Date of Government Version: 01/09/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Date of Government Version: 01/09/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: 215-814-2469
Last Contact: 01/09/2017

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Date of Government Version: 12/27/2016
Date Release Frequency: Varies
Next Scheduled Contact: 05/14/2017
Source: FEMA
Telephone: 202-212-5283
Last Contact: 02/15/2017

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Date of Government Version: 07/17/2016
Date Release Frequency: No update
Next Scheduled Contact: 04/15/2017
Source: California Environmental Protection Agency Unified Program Section
Telephone: 916-327-5092
Last Contact: 01/17/2017

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

Date of Government Version: 01/19/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/30/2017
Source: California Environmental Protection Agency
Telephone: 916-341-5791
Last Contact: 01/19/2017

STANDARD ENVIRONMENTAL RECORDS: ***(cont.)***

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

HIST UST - CA: Historical UST listing

Date of Government Version: 05/25/2016
Date Release Frequency: No Update
Next Scheduled Contact: 03/24/2017
Source: State Water Resources Control Board
Telephone: 916-341-5791
Last Contact: 01/13/2017

UST - CA: Listing of active underground storage tank facilities

Date of Government Version: 01/13/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/24/2017
Source: CA Gov geotracker state water resources control bo
Telephone: N/R
Last Contact: 01/13/2017

UST_City of Long Beach - CA: City of Long Beach underground storage tank sites

Date of Government Version: 01/18/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/27/2017
Source: City of Long Beach Fire Department
Telephone: 562-570-6782
Last Contact: 12/29/2016

UST_City of Torrance - CA: City of Torrance underground storage tank sites

Date of Government Version: 12/22/2016
Date Release Frequency: Semi Annually
Next Scheduled Contact: 03/19/2017
Source: City of Torrance Fire Department
Telephone: 310-618-2872
Last Contact: 12/21/2016

UST_El Segundo City - CA: City of El Segundo Underground Storage Tanks

Date of Government Version: 12/13/2016
Date Release Frequency: Semi Annually
Next Scheduled Contact: 03/12/2017
Source: City of El Segundo Fire Department
Telephone: 310-524-2242
Last Contact: 12/12/2016

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Date of Government Version: 01/12/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/23/2017
Source: U.S. Department of Transportation
Telephone: (202) 366-4996
Last Contact: 01/12/2017

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

LF_Los Angeles County - CA: Listing of City of Los Angeles landfills

Date of Government Version: 12/13/2016
Date Release Frequency: Varies
Next Scheduled Contact: 05/02/2017
Source: City of Los Angeles Sanitation Department of Public Works
Telephone: 800-773-2489
Last Contact: 02/21/2017

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills

Date of Government Version: 01/19/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/30/2017
Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6066
Last Contact: 01/19/2017

SWF_Los Angeles County - CA: Listing of Los Angeles County solid waste facilities

Date of Government Version: 12/29/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/09/2017
Source: LA County Department of Public Works
Telephone: 800-320-1771
Last Contact: 12/29/2016

STANDARD ENVIRONMENTAL RECORDS: ***(cont.)***

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 1 - CA: Leaking underground storage tanks in Region 1: Del Norte Glenn Humboldt Lake Marin Mendocino Modoc Siskiyou Sonoma andTrinity counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

LUST REG 3 - CA: Leaking underground storage tanks in Region 3: Santa Clara (south of Morgan Hill) San Mateo (southern part) Santa Cruz SanBenito Monterey Kern (some parts) San Luis Obispo Santa Barbara Ventura(northern part) counties

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

LUST REG 4 - CA: Leaking underground storage tanks in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

LUST REG 6 - CA: Leaking underground storage tanks in Region 6: Modoc (East) Lassen (East side and Eagle Lake) Sierra Nevada Placer El Dorado Alpine Mono Inyo Kern (East) San Bernardino Los Angeles (Northeast corner) counties

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

LUST REG 7 - CA: Leaking underground storage tanks in Region 7: Imperial San Bernardino Riverside and San Diego counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

LUST REG 8 - CA: Leaking underground storage tanks in Region 8: Orange Riverside San Bernardino counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

STANDARD ENVIRONMENTAL RECORDS: ***(cont.)***

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST REG 9 - CA: Leaking underground storage tanks in Region 9: San Diego Imperial Riverside counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 1 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 1: Del Norte Glenn Humboldt Lake Marin Mendocino Modoc Siskiyou Sonoma and Trinity counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 2 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 3 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 3: Santa Clara (south of Morgan Hill) San Mateo (southern part) Santa Cruz San Benito Monterey Kern (some parts) San Luis Obispo Santa Barbara Ventura(northern part) counties

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 4 - CA: GeoTracker Site Cleanup Program (formerly Site Cleanup Program (formerly known as SLIC) database listing in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 5 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 6 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 6: Modoc (East) Lassen (East side and Eagle Lake) Sierra Nevada Placer El Dorado Alpine Mono Inyo Kern (East) San Bernardino Los Angeles (Northeast corner) counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 7 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 7: Imperial San Bernardino Riverside and San Diego counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

STANDARD ENVIRONMENTAL RECORDS: ***(cont.)***

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

SLIC REG 8 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 8: Orange Riverside San Bernardino counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

SLIC REG 9 - CA: GeoTracker Site Cleanup Program (formerly known as SLIC) database listing in Region 9: San Diego Imperial Riverside counties.

Date of Government Version: 11/30/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/18/2017
Source: California Regional Water Quality Control Board
Telephone: 916-341-5791
Last Contact: 02/07/2017

STATE- AND TRIBAL - EQUIVALENT NPL

RESPONSE - CA: State response sites with confirmed releases and potential high risk

Date of Government Version: 11/03/2016
Date Release Frequency: Annually
Next Scheduled Contact: 03/23/2017
Source: Department of Toxic Substances Control
Telephone: 916-327-1077
Last Contact: 01/12/2017

STATE- AND TRIBAL - EQUIVALENT CERCLIS

TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites

Date of Government Version: 03/15/2016
Date Release Frequency: No update
Next Scheduled Contact: 02/24/2017
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last Contact: 11/28/2016

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA: Voluntary Cleanup Program remediation sites listing

Date of Government Version: 11/03/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/23/2017
Source: Department of Toxic Substances Control
Telephone: 916-322-2861
Last Contact: 01/12/2017

OTHER ASCERTAINABLE RECORDS

Corrective Actions_2020: The RCRA cleanup baseline includes facilities expected to need corrective action.

Date of Government Version: 10/18/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/20/2017
Source: U.S. Environmental Protection Agency
Telephone: N/R
Last Contact: 01/09/2017

PRP: A listing of verified Potentially Responsible Parties at CERCLIS sites

Date of Government Version: 01/19/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/30/2017
Source: U.S. Environmental Protection Agency
Telephone: 800-424-9346
Last Contact: 01/19/2017

ADDITIONAL ENVIRONMENTAL RECORDS:

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

DEBRIS REGION 9: Torres Martinez Reservation illegal dump site listing

Date of Government Version: 12/29/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/27/2017
Source: U.S. Environmental Protection Agency Region 9
Telephone: 855-246-3642
Last Contact: 12/29/2016

ODI: Open dump inventory sites

Date of Government Version: 10/20/2016
Date Release Frequency: No Update
Next Scheduled Contact: 03/09/2017
Source: U.S. Environmental Protection Agency
Telephone: 855-246-3642
Last Contact: 12/29/2016

TRIBAL ODI: Indian land open dump inventory for all regions

Date of Government Version: 12/29/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/09/2017
Source: Indian Health Service
Telephone: 301-443-3593
Last Contact: 12/29/2016

HAULERS - CA: Waste Tire Manifest Program Hauler Registration listing

Date of Government Version: 01/27/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/07/2017
Source: California Department of Resources Recycling and Recovery (CalRecycle)
Telephone: 916-341-6066
Last Contact: 01/27/2017

SWRCY - CA: Listing of facilities which perform recycled material processing activities

Date of Government Version: 12/14/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 05/03/2017
Source: California Department of Resources Recycling and Recovery (CalRecycle)
Telephone: 916-341-6066
Last Contact: 02/22/2017

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Date of Government Version: 12/01/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/17/2017
Source: U.S. Department of Justice
Telephone: 202-307-7610
Last Contact: 02/06/2017

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Date of Government Version: 12/01/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/17/2017
Source: U.S. Department of Justice
Telephone: 202-307-7610
Last Contact: 02/06/2017

CDL - CA: Listing of Meth and clandestine drug labs maintained by the Department of Toxic Substances Control

Date of Government Version: 05/20/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/18/2017
Source: Department of Toxic Substances Control
Telephone: 916-322-2861
Last Contact: 12/20/2016

SCH - CA: Listing of possible hazardous material contamination sites on existing school properties

Date of Government Version: 12/12/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/28/2017
Source: Department of Toxic Substances Control
Telephone: 916-322-2861
Last Contact: 02/18/2017

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

LOCAL BROWNFIELD LISTS

Fed Brownfields: Federal brownfield remediation sites

Date of Government Version: 12/03/2016
Date Release Frequency: Semi Annually
Next Scheduled Contact: 04/25/2017
Source: U.S. Environmental Protection Agency
Telephone: 855-246-3642
Last Contact: 02/14/2017

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Date of Government Version: 06/28/2014
Date Release Frequency: Quarterly
Next Scheduled Contact: 05/01/2017
Source: U.S. Environmental Protection Agency
Telephone: 855-246-3642
Last Contact: 02/06/2017

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Date of Government Version: 01/07/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/07/2017
Source: U.S. Environmental Protection Agency
Telephone: 800-424-9346
Last Contact: 01/09/2017

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions

Date of Government Version: 12/12/2016
Date Release Frequency: Semi Annually
Next Scheduled Contact: 04/28/2017
Source: Department of Toxic Substances Control
Telephone: 916-341-5791
Last Contact: 02/17/2017

LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens

Date of Government Version: 01/03/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/14/2017
Source: Department of Toxic Substances Control
Telephone: 916-322-2861
Last Contact: 01/03/2017

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

Date of Government Version: 11/03/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/23/2017
Source: Department of Toxic Substances Control
Telephone: 916-327-1077
Last Contact: 01/12/2017

RECORDS OF EMERGENCY RELEASE REPORTS

LDS - CA: A listing of areas of land on or in which hazardous waste is places or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area

Date of Government Version: 11/17/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/06/2017
Source: State Water Qualilty Control Board
Telephone: 916-341-5791
Last Contact: 01/26/2017

MCS - CA: The State Water Resources Control Board's investigation and remediation of water quality issues at military facilities.

Date of Government Version: 01/02/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/13/2017
Source: State Water Resources Control Board
Telephone: 916-341-5791
Last Contact: 01/02/2017

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

RECORDS OF EMERGENCY RELEASE REPORTS (cont.)

SML_Los Angeles County - CA: Listing of all Emergency Response session spills

Date of Government Version: 08/25/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 05/13/2017
Source: Los Angeles Department of Public Health
Telephone: 323-890-7808
Last Contact: 02/14/2017

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Date of Government Version: 07/10/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/28/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/28/2016

BRS: Reporting of hazardous waste generation and management from large quantity generators

Date of Government Version: 01/09/2017
Date Release Frequency: Biennial
Next Scheduled Contact: 03/20/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 01/09/2017

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Date of Government Version: 01/23/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/03/2017
Source: Agency for Toxic Substances and Disease Registry
Telephone: 770-488-6399
Last Contact: 01/23/2017

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Date of Government Version: 11/09/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/29/2017
Source: Department of Energy
Telephone: (202) 586-8800
Last Contact: 01/18/2017

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Date of Government Version: 12/19/2016
Date Release Frequency: Varies
Next Scheduled Contact: 02/27/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/19/2016

COAL GAS: Manufactured Gas Plant locations

Date of Government Version: 06/28/2014
Date Release Frequency: No update
Next Scheduled Contact: 04/16/2017
Source: U.S. Environmental Protection Agency
Telephone: 855-246-3642
Last Contact: 02/05/2017

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Date of Government Version: 11/08/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/28/2017
Source: Environmental Protection Agency
Telephone: (800) 424-9346
Last Contact: 01/17/2017

DIGITAL OBSTACLE: The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

Date of Government Version: 12/08/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/27/2017
Source: Federal Aviation Administration
Telephone: 855-379-6518
Last Contact: 02/16/2017

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

OTHER ASCERTAINABLE RECORDS (cont.)

DOD: Department of Defense sites

Date of Government Version: 01/23/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/03/2017
Source: Environmental Protection Agency
Telephone: (800) 424-9346
Last Contact: 01/23/2017

DOT OPS: Incident Data Report

Date of Government Version: 12/26/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/06/2017
Source: U.S. Department of Transportation
Telephone: (202) 366-4996
Last Contact: 12/26/2016

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Date of Government Version: 11/18/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/07/2017
Source: U.S. Environmental Protection Agency
Telephone: 202-566-1667
Last Contact: 01/27/2017

ENOI: ENOI - EPA Electronic Notice of Intent (eNOI) database contains construction sites industrial facilities pesticides and vessel operators to apply for coverage and submit a variety of other reports electronically required under EPAs Construction Genera

Date of Government Version: 10/22/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/10/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/31/2016

FA HWF: Hazardous Waste Facilities with Financial Assurance

Date of Government Version: 11/14/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/11/2017
Source: Environmental Protection Agency
Telephone: (800) 424-9346
Last Contact: 01/31/2017

FEDLAND: Federal land locations

Date of Government Version: 01/27/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/07/2017
Source: Environmental Protection Agency
Telephone: (800) 424-9346
Last Contact: 01/27/2017

FRS: Facility Registry Systems

Date of Government Version: 10/13/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/02/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/22/2016

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Date of Government Version: 06/28/2014
Date Release Frequency: Varies
Next Scheduled Contact: 05/09/2017
Source: Environmental Protection Agency
Telephone: (202) 564-2280
Last Contact: 02/09/2017

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Date of Government Version: 06/28/2014
Date Release Frequency: Varies
Next Scheduled Contact: 05/09/2017
Source: Environmental Protection Agency
Telephone: (202) 564-2280
Last Contact: 02/09/2017

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

OTHER ASCERTAINABLE RECORDS (cont.)

FUDS: Defense sites that require cleanup

Date of Government Version: 12/19/2016
Date Release Frequency: Varies
Next Scheduled Contact: 02/27/2017
Source: US Army Corps of Engineering
Telephone: (202) 761-0011
Last Contact: 12/19/2016

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Date of Government Version: 11/15/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/04/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 01/24/2017

LEAD_SMELTER: Listing of former Lead Smelter Sites

Date of Government Version: 12/05/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/07/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/27/2016

LUCIS: Land Use Control Information Systems

Date of Government Version: 06/28/2014
Date Release Frequency: Varies
Next Scheduled Contact: 02/28/2017
Source: Department of the Navy: BRAC PMO
Telephone: (619) 532-0900
Last Contact: 12/02/2016

MINES: Mines Master Index Files

Date of Government Version: 11/23/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/12/2017
Source: Department of Labor
Telephone: (202) 693-9400
Last Contact: 02/01/2017

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Date of Government Version: 11/28/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/29/2017
Source: Nuclear Regulatory Commission
Telephone: (800) 397-4209
Last Contact: 01/31/2017

NPL AOC: Areas of Concern related to NPL remediation sites

Date of Government Version: 01/23/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/03/2017
Source: Environmental Protection Agency
Telephone: N/R
Last Contact: 01/23/2017

OSHA: OSHA's listing of inspections violations and fatality information

Date of Government Version: 01/23/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/03/2017
Source: Occupational Safety & Health Administration
Telephone: 800-321-6742
Last Contact: 01/23/2017

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Date of Government Version: 12/12/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/28/2017
Source: Environmental Protection Agency
Telephone: (703) 308-8404
Last Contact: 02/18/2017

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

OTHER ASCERTAINABLE RECORDS (cont.)

PCB TRANSFORMER: Registry of PCB's

Date of Government Version: 05/13/2016
Date Release Frequency: No Update
Next Scheduled Contact: 04/14/2017
Source: Environmental Protection Agency
Telephone: (703) 308-8404
Last Contact: 02/04/2017

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Date of Government Version: 01/09/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/20/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 01/09/2017

RADINFO: EPA regulated facilities with radiation and radioactive materials

Date of Government Version: 12/03/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/14/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 02/04/2017

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Date of Government Version: 01/10/2017
Date Release Frequency: Monthly
Next Scheduled Contact: 03/12/2017
Source: Environmental Protection Agency
Telephone: (202) 564-2534
Last Contact: 12/12/2016

ROD: Permanent remedy at an NPL site

Date of Government Version: 12/31/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/28/2017
Source: Environmental Protection Agency
Telephone: (800) 424-9346
Last Contact: 02/17/2017

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Date of Government Version: 10/20/2016
Date Release Frequency: No Update
Next Scheduled Contact: 03/09/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/29/2016

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Date of Government Version: 12/05/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/10/2017
Source: U.S. Environmental Protection Agency
Telephone: 703-603-8867
Last Contact: 01/30/2017

SSTS: Tracking of facilities who produce pesticides and their quantity

Date of Government Version: 04/07/2016
Date Release Frequency: Varies
Next Scheduled Contact: 02/28/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/29/2016

TOSCA-CHEMICAL: Chemicals controlled by the Toxic Substance Control Act

Date of Government Version: 06/28/2014
Date Release Frequency: Varies
Next Scheduled Contact: 02/28/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 12/20/2016

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

OTHER ASCERTAINABLE RECORDS (cont.)

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Date of Government Version: 01/05/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/16/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 01/05/2017

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Date of Government Version: 11/22/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/11/2017
Source: Environmental Protection Agency
Telephone: (202) 566-1667
Last Contact: 01/31/2017

UMTRA: Uranium Recovery Sites

Date of Government Version: 01/21/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/31/2017
Source: United States Nuclear Regulatory Commission
Telephone: (301) 415-8200
Last Contact: 01/21/2017

AOC_SAN GABRIEL VALLEY - CA: San Gabriel Valley Superfund sites

Date of Government Version: 01/16/2017
Date Release Frequency: Varies
Next Scheduled Contact: 03/27/2017
Source: U.S. Environmental Protection Agency
Telephone: 415-972-3181
Last Contact: 01/16/2017

BOND EXPENDITURE PLAN - CA: Hazardous Substance Cleanup Bond Act of 1984 Article 7.5 of Health and Safety Code 25385 listing of orphan sites

Date of Government Version: 11/28/2016
Date Release Frequency: No Update
Next Scheduled Contact: 04/17/2017
Source: Department of Toxic Substance Control
Telephone: 916-322-2861
Last Contact: 02/06/2017

CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Date of Government Version: 11/30/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/14/2017
Source: California Emergency Management Agency
Telephone: 916-845-8275
Last Contact: 02/03/2017

CORTESE - CA: Compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Date of Government Version: 01/12/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/23/2017
Source: Department of Toxic Substance Control
Telephone: 916-322-2861
Last Contact: 01/12/2017

DAYCARE - CA: List of daycare locations

Date of Government Version: 11/28/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/13/2017
Source: California Department of Social Services
Telephone: 916-651-6040
Last Contact: 02/02/2017

DRYCLEANERS - CA: Listing of drycleaning facilities

Date of Government Version: 09/09/2014
Date Release Frequency: No Update
Next Scheduled Contact: 04/28/2017
Source: California EPA Air Resources Board
Telephone: 916-324-3013
Last Contact: 02/01/2017

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Antelope Valley - CA: Listing of drycleaning facilities in Antelope Valley

Date of Government Version: 01/18/2017
Date Release Frequency: Varies
Next Scheduled Contact: 04/14/2017
Source: Antelope Valley AQMD
Telephone: 661-723-8070
Last Contact: 01/16/2017

DRYCLEANERS_South Coast - CA: Listing of drycleaning facilities in the South Coast region

Date of Government Version: 12/30/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/28/2017
Source: South Coast AQMD
Telephone: 909-396-2000
Last Contact: 12/19/2016

EMI - CA: An estimation of air pollution for a listing of air permitted facilities

Date of Government Version: 06/25/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/29/2017
Source: California Air Resources Board
Telephone: 916-327-6251
Last Contact: 01/18/2017

FA - CA: Listing of the Department of Toxic Substance Control's Financial Assurance report sites and facilities

Date of Government Version: 11/10/2015
Date Release Frequency: Varies
Next Scheduled Contact: 03/25/2017
Source: Department of Toxic Substance Control
Telephone: 916-322-2861
Last Contact: 12/27/2016

FA 2 - CA: I would like to get data details for: List of Financial Assurance data to cover cost of closure, post-closure care and corrective measures if the owne

Date of Government Version: 12/16/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/12/2017
Source: Department of Environment & Natural Resources
Telephone: 916-341-6066
Last Contact: 12/12/2016

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

Date of Government Version: 01/20/2017
Date Release Frequency: Annually
Next Scheduled Contact: 03/31/2017
Source: California Environmental Protection Agency
Telephone: N/R
Last Contact: 01/20/2017

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors

Date of Government Version: 01/03/2017
Date Release Frequency: No update
Next Scheduled Contact: 03/14/2017
Source: California Department of Forestry and Fire Protection
Telephone: 916-445-4302
Last Contact: 01/03/2017

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Date of Government Version: 12/20/2016
Date Release Frequency: No update
Next Scheduled Contact: 02/28/2017
Source: Department of Toxic Substance Control
Telephone: 916-322-2861
Last Contact: 12/20/2016

HMS_Los Angeles County - CA: Listing of Los Angeles county industrial waste and underground storage tank sites

Date of Government Version: 02/10/2016
Date Release Frequency: Monthly
Next Scheduled Contact: 03/25/2017
Source: County of Los Angeles Department of Public Works
Telephone: 626-458-3518
Last Contact: 12/27/2016

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

OTHER ASCERTAINABLE RECORDS (cont.)

HWM COMMERCIAL FACILITIES - CA: Listing of all commercial hazardous waste permitted off-site transfer recycling treatment storage and disposal facilities

Date of Government Version: 12/08/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/25/2017
Source: Department of Toxic Substance Control
Telephone: 916-322-5308
Last Contact: 02/14/2017

HWP - CA: Facility listing of the Department of Toxic Substance Control's hazardous waste transporters and corrective action

Date of Government Version: 12/12/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 04/28/2017
Source: Department of Toxic Substance Control
Telephone: 916-322-2861
Last Contact: 02/18/2017

HWT - CA: Listing of registered hazardous waste transporters

Date of Government Version: 12/13/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 05/02/2017
Source: Department of Toxic Substance Control
Telephone: 916-322-2861
Last Contact: 02/21/2017

MWMP - CA: Listing of treatment and transfer stations that properly handle and dispose of medical waste that are permitted and inspected by the Medical Waste Management Program

Date of Government Version: 12/10/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/26/2017
Source: California-Health Human Services Department of Public Health
Telephone: 916-449-5661
Last Contact: 02/15/2017

NFA - CA: No further action cleanup sites listing

Date of Government Version: 12/20/2016
Date Release Frequency: Quarterly
Next Scheduled Contact: 02/28/2017
Source: Department of Toxic Substances Control
Telephone: 916-322-2861
Last Contact: 12/20/2016

NFE - CA: Unconfirmed contaminated properties listing

Date of Government Version: 01/12/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/23/2017
Source: Department of Toxic Substances Control
Telephone: 916-322-2861
Last Contact: 01/12/2017

PERCHLORATE 2 - CA: Listing of contaminated sites where the primary known chemical is perchlorate

Date of Government Version: 01/12/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/23/2017
Source: Department of Toxic Substances Control
Telephone: 916-322-2861
Last Contact: 01/12/2017

PROPOSITION 65 - CA: Listing of Proposition 65 enforcement reporting notice sites in accordance with "The Safe Drinking Water and Toxic Enforcement Act of 1986"

Date of Government Version: 12/29/2016
Date Release Frequency: No update
Next Scheduled Contact: 03/09/2017
Source: State of California Department of JusticeOffice of the Attorney General
Telephone: 510-873-6321
Last Contact: 12/29/2016

RFR - CA: State Water Resources Control Board Regulated Facility Report database listing which includes program agency type and their permit status

Date of Government Version: 10/25/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/13/2017
Source: CA State Water Resources Control Board
Telephone: 916-341-5810
Last Contact: 01/02/2017

ADDITIONAL ENVIRONMENTAL RECORDS: ***(cont.)***

OTHER ASCERTAINABLE RECORDS (cont.)

SWAT - CA: The SWAT Reports Summary Data and the Waste Management Unit Database were published by State Water Resources Control Board staff and the Regional Water Quality Control Boards for tracking and inventory of waste management units.

Date of Government Version: 08/28/2015
Date Release Frequency: No Longer Maintained
Next Scheduled Contact: 05/18/2017
Source: Department of Ecology
Telephone: N/R
Last Contact: 02/21/2017

WDS - CA: Listing of waste discharge system reporting facilities

Date of Government Version: 01/03/2017
Date Release Frequency: Quarterly
Next Scheduled Contact: 03/14/2017
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last Contact: 01/03/2017

WILDLANDS - CA: The Wildlands Conservancy listing of preserves in California

Date of Government Version: 12/27/2016
Date Release Frequency: Varies
Next Scheduled Contact: 03/07/2017
Source: The Wildlands Conservancy
Telephone: 909-797-8507
Last Contact: 12/27/2016

WIP - CA: Listing of Well Investigation Program cases in the San Gabriel and San Fernando Valley area

Date of Government Version: 12/12/2016
Date Release Frequency: Varies
Next Scheduled Contact: 04/28/2017
Source: Los Angeles Water Quality Control Board
Telephone: 916-341-5810
Last Contact: 02/17/2017

OTHER STATE DATABASE INFORMATION:

OTHER

SEISMIC - CA: Earthquake Zones of Required Investigation. Shows the location of both Seismic Hazard Zones and Earthquake Fault Zones

Date of Government Version: 03/07/2014
Date Release Frequency: Varies
Next Scheduled Contact: 04/11/2017
Source: State of California Department of Conservation
Telephone: 916-324-7299
Last Contact: 01/31/2017

SUBJECT PROPERTY ADDRESS:

1125 North Ogden Drive
1125 North Ogden Drive
West Hollywood, California 90046

SUBJECT PROPERTY COORDINATES:

Latitude(North):	34.091551 - 34°5'29.6"
Longitude(West):	-118.359545 - -118°21'34.4"
Universal Transverse Mercator:	Zone 11N
UTM X (Meters):	374579.44
UTM Y (Meters):	3773141.24
Elevation:	295.604 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	34118a3 HOLLYWOOD, CA
Most Recent Revision:	2012

Geological Landscape Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION:

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

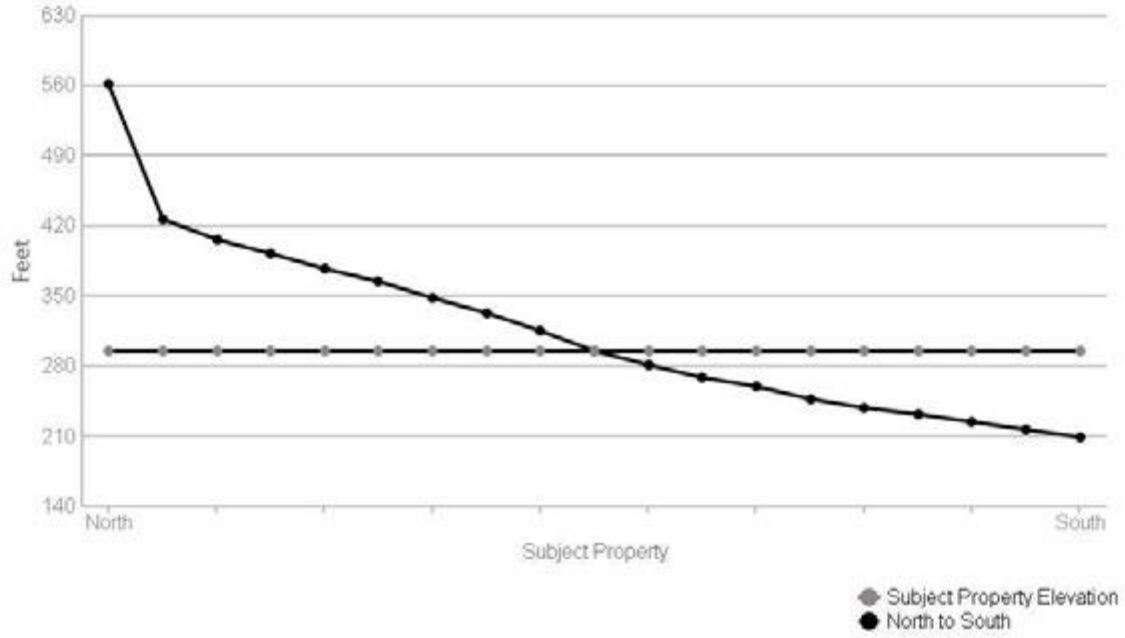
TOPOGRAPHIC INFORMATION:

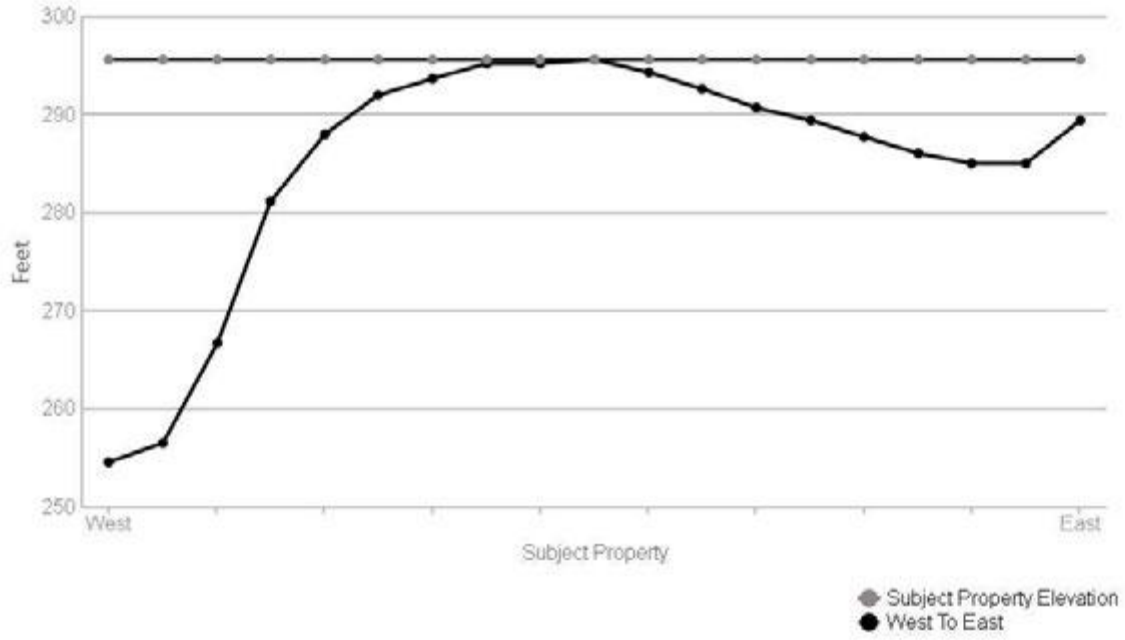
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the subject property, what downgradient sites might be impacted

SUBJECT PROPERTY TOPOGRAPHY:

General Topographic Gradient: S

SURROUNDING TOPOGRAPHY: *ELEVATION PROFILES*





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROGEOLOGIC INFORMATION:

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the subject property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
LOS ANGELES COUNTY	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	06037C
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
LOS ANGELES COUNTY	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	0607200005A
Additional Panels in search area:	0601370054C 0601370063C

NATIONAL WETLAND INVENTORY:

	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
HOLLYWOOD	Yes - refer to the Geological Setting Source Map

GROUNDWATER FLOW VELOCITY INFORMATION:

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF SUBJECT PROPERTY:

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT:

Era:	N/R
System:	N/R
Series:	Quaternary
Code:	Q

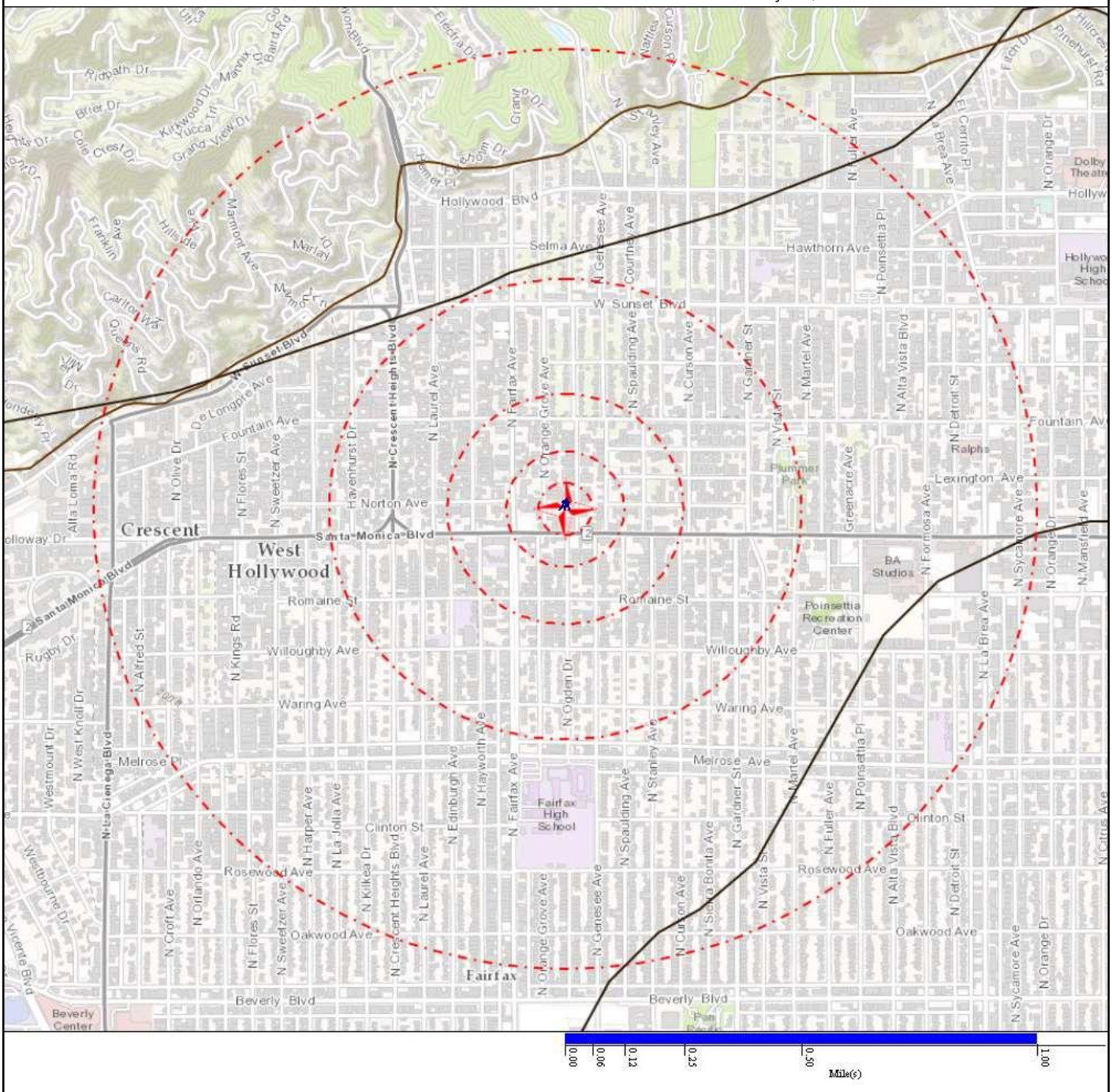
GEOLOGIC AGE IDENTIFICATION

Category: 4 Q Quaternary

SUBJECT NAME: 1125 North Ogden Drive
ADDRESS: 1125 North Ogden Drive, West Hollywood, California 90046
LAT/LONG: 34.091551 / -118.359545

PREPARED FOR: AEI Consultants
ORDER #: 10377

REPORT DATE: February 22, 2017



DOMINANT SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO/STATSGO data.

SOIL MAP ID : 1

Soil Component Name:	NOTCOM
Soil Surface Texture:	Not Reported
Hydrologic Group:	Not Reported
Soil Drainage Class:	Not Reported
Hydric Status:	0
Corrosion Potential - Uncoated Steel:	Not Reported

SOIL MAP ID : A

Soil Component Name:	Metz
Soil Surface Texture:	Loamy sand
Hydrologic Group:	B
Soil Drainage Class:	Not Reported
Hydric Status:	3
Corrosion Potential - Uncoated Steel:	High

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0	30	Loamy sand	No data	No data	Min:42.343, Max:14.1143	Min:8.4, Max:6.6
2	30	97	Sand	No data	No data	Min:42.343, Max:14.1143	Min:8.4, Max:6.6
3	97	152	Sand	No data	No data	Min:42.343, Max:14.1143	Min:8.4, Max:6.6

LOCAL / REGIONAL WATER AGENCY RECORDS:

Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION:

DATABASE:	SEARCH DISTANCE (MILES):
OIL & GAS WELLS - CA	0.000
PWS	1.000

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION:

MAP ID:	WELL ID:	LOCATION FROM SP:
A1	TX1650154	1/4 - 1/2 Mile W

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION: ***(cont.)***

MAP ID:	WELL ID:	LOCATION FROM SP:
A2	TX1650148	1/4 - 1/2 Mile W

Note: PWS System location is not always the same as well location.

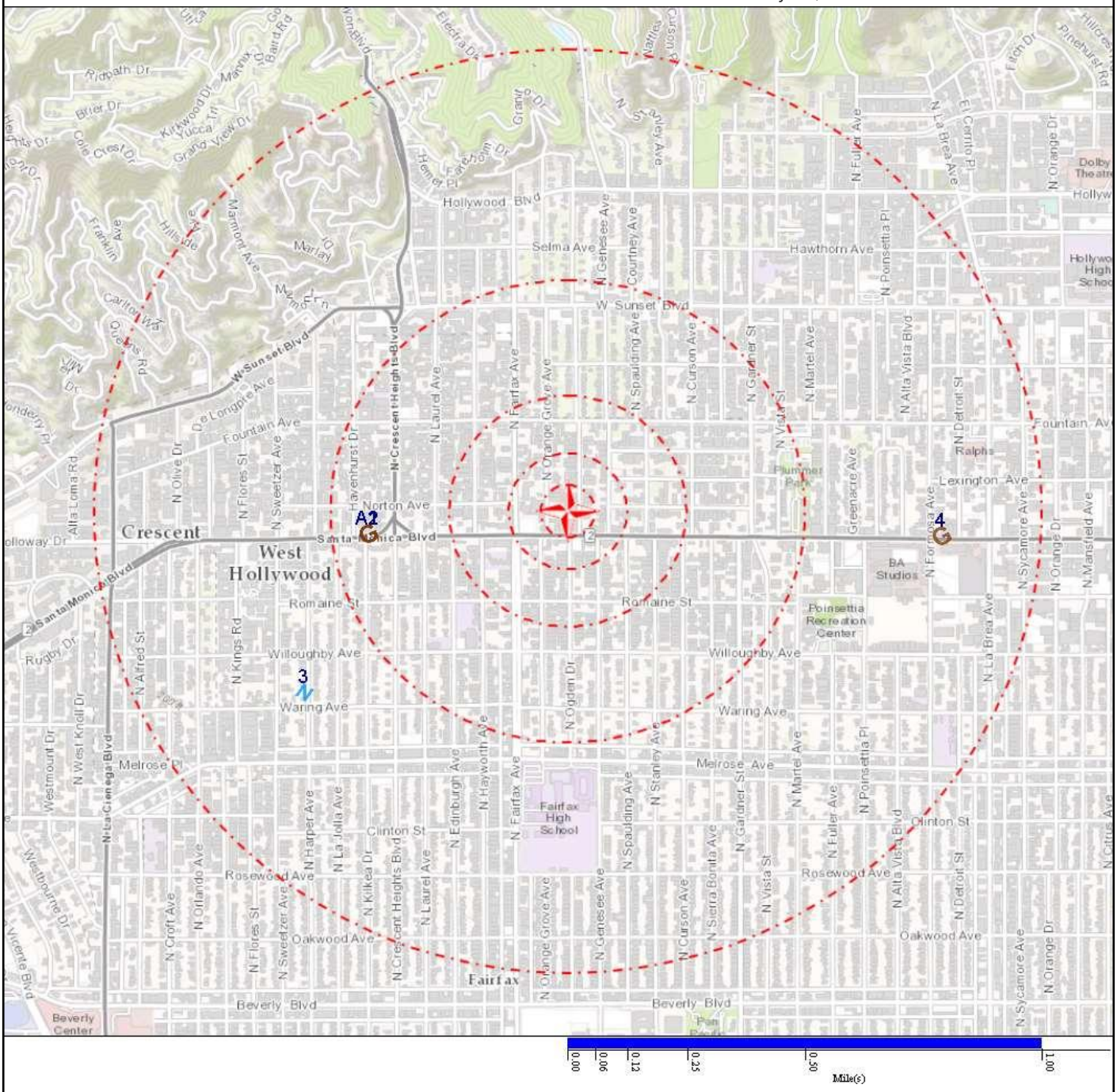
STATE DATABASE WELL INFORMATION:

MAP ID:	WELL ID:	LOCATION FROM SP:
No Wells Found	N/R	N/R

SUBJECT NAME: 1125 North Ogden Drive
ADDRESS: 1125 North Ogden Drive, West Hollywood, California 90046
LAT/LONG: 34.091551 / -118.359545

PREPARED FOR: AEI Consultants
ORDER #: 10377

REPORT DATE: February 22, 2017



- Subject Property
- NWIS
- Geological Site
- Equal/Higher Elevation
- Basins (No Data)
- Lower Elevation
- NWI
- DAMS (No Data)
- Oil, Gas And Wells (No Data)

Map Id: A1
Direction: W
Distance: 0.425 mi.
Actual: 2244.504 ft.
Elevation: 0.052 mi. / 275.919 ft.
Relative: Lower

Site Name : TX1650154
8149 SANTA MONICA BLVD STE 298
WEST HOLLYWOOD, CA 90046

Database(s) : [PWS]

Envirosite ID: 333830194
EPA ID: N/R

PWS

PWS ID :	TX1650154
PWS Type :	Transient non-community system
PWS Name :	HIDDEN RANCH RV PARK
Activity Status :	Active
Primary Source :	Ground water
Admin Name :	POST, JASON
Alt Phone Number :	N/R
CDS ID :	N/R
DBPR Schedule Category :	N/R
Deactivation Date :	N/R
EPA Region :	Region 6
Email Address :	N/R
Fax Number :	N/R
First Reported Date :	09/21/2015
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
Last Reported Date :	09/23/2016
NPM Candidate :	Y
Org Name :	POST, JASON
Outstanding Performer Date :	N/R
Owner Type :	Private
Phone Number :	310-788-3445
Phone Ext Number :	N/R
Population Category 2 :	< 10,000
Population Category 3 :	<=3300
Population Category 4 :	< 10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Primacy Agency :	Texas
Primacy Type :	State
Season Begin Date :	01-01
Season End Date :	12-31
Service Connections Count :	100
Source Water Protection Date :	N/R
Submission Quarter :	3
Submission Status Code :	Y
Submission Year :	2016
Submission Year Quarter :	2016Q3
Population Served Count :	80
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R

Map Id: A2
Direction: W
Distance: 0.425 mi.
Actual: 2244.504 ft.
Elevation: 0.052 mi. / 275.919 ft.
Relative: Lower

Site Name : TX1650148
8149 SANTA MONICA BLVD STE 298
WEST HOLLYWOOD, CA 90046

Database(s) : [PWS]

Envirosite ID: 333869950
EPA ID: N/R

PWS

PWS ID :	TX1650148
PWS Type :	Transient non-community system
PWS Name :	MIDLAND RV RANCH
Activity Status :	Active
Primary Source :	Ground water
Admin Name :	POST, JASON
Alt Phone Number :	N/R
CDS ID :	N/R
DBPR Schedule Category :	N/R
Deactivation Date :	N/R
EPA Region :	Region 6
Email Address :	N/R
Fax Number :	N/R
First Reported Date :	05/16/2014
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
Last Reported Date :	09/23/2016
NPM Candidate :	Y
Org Name :	POST, JASON
Outstanding Performer Date :	N/R
Owner Type :	Private
Phone Number :	310-788-3445
Phone Ext Number :	N/R
Population Category 2 :	< 10,000
Population Category 3 :	<=3300
Population Category 4 :	< 10K
Population Category 5 :	<=500
Population Category 11 :	101-500
Primacy Agency :	Texas
Primacy Type :	State
Season Begin Date :	01-01
Season End Date :	12-31
Service Connections Count :	100
Source Water Protection Date :	N/R
Submission Quarter :	3
Submission Status Code :	Y
Submission Year :	2016
Submission Year Quarter :	2016Q3
Population Served Count :	150
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R

Map Id: 3
Direction: WSW
Distance: 0.681 mi.
Actual: 3597.495 ft.
Elevation: 0.041 mi. / 215.223 ft.
Relative: Lower

Site Name : N/R

Database(s) : [NWIS]

Envirosite ID: N/R
EPA ID: N/R

NWIS

Agency:	USGS
Site Identification Number:	340509118220601
Site Name:	001S014W17E003S
Site Type:	GW
DMS Latitude:	340509
DMS Longitude:	1182206
Decimal Latitude:	34.085843
Decimal Longitude:	-118.369244
Latitude-Longitude Method:	M
Latitude-Longitude Accuracy:	S
Latitude-Longitude Datum:	NAD27
Decimal Latitude/Longitude Datum:	NAD83
District Code:	06
State Code:	06
County Code:	037
Country Code:	US
Land Net Location Description:	N/R
Name of Location Map:	BEVERLY HILLS
Scale of Location Map:	24000
Altitude of Gage/Land Surface:	N/R
Method Altitude Determined:	N/R
Altitude Accuracy:	N/R
Altitude Datum:	N/R
Hydrologic Unit Code:	18070104
Drainage Basin Code:	N/R
Topographic Setting Code:	N/R
Data Types:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Instruments:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Construction Date:	N/R
Date Site Established:	N/R
Drainage Area:	N/R
Contributing Drainage Area:	N/R
Time-zone Abbreviation:	PST
Daylight Saving Time:	Y
Data Reliability Code:	U
Data-Other GW File:	YYNYNNNN
National Aquifer Code:	N100CACSTL
Local Aquifer Code:	N/R
Local Aquifer Type Code:	N/R
Well Depth:	578
Hole Depth:	651
Source of Depth Data:	N/R
Project Number:	9479335800
Realtime-Data Flag:	N/R
Peak Begin Date:	N/R
Peak End Date:	N/R
Peak Count:	N/R
Water Quality Begin Date:	N/R
Water Quality End Date:	N/R
Water Quality Count:	N/R
Ground Water Begin Date:	N/R
Ground Water End Date:	N/R
Ground Water Count:	N/R
Site Visit Begin Date:	N/R
Site Visit End Date:	N/R
Site Visit Count:	N/R
State:	CA

Map Id: 3
Direction: WSW
Distance: 0.681 mi.
Actual: 3597.495 ft.
Elevation: 0.041 mi. / 215.223 ft.
Relative: Lower

Site Name : N/R

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: N/R
EPA ID: N/R

NWIS ***(cont.)***

Classcode:	NWIS

Map Id: 4
Direction: E
Distance: 0.790 mi.
Actual: 4169.036 ft.
Elevation: 0.053 mi. / 282.152 ft.
Relative: Lower

Site Name : FAITH PLATING CO OF LOS ANGELES
7141 SANTA MONICA BOULEVARD
LOS ANGELES, CA 90046

Database(s) : [PCS FACILITY]

Envirosite ID: 321090478
EPA ID: N/R

PCS FACILITY

Issue Date :	N/R
Original Issue Date :	N/R
Issuing Agency :	N/R
Effective Date :	N/R
Expiration Date :	N/R
Retirement Date :	N/R
Termination Date :	N/R
Agency Type Code :	Local
Activity ID :	1400011857
External Permit Number :	CAP000155
Facility Type Indicator :	NON-POTW
Permit Type Code :	Individual IU Permit (Non-NPDES)
Major Minor Status :	N/R
Permit Status Code :	Not Needed
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Faith Plating
Permit Comp Status :	N/R
DMR Non Receipt :	N/R
RNC Tracking :	Y
Master External Permit Number :	N/R
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator Code :	N/R

AREA RADON INFORMATION:

STATE DATABASE: CA

Radon Test Results:

Zip:	Total Sites:	Cnt >=4 pCi/L:	Pct >= 4 pCi/L:
90046	80	7	8.75

Federal EPA Radon Zone for LOS ANGELES COUNTY County:
Note: Zone 1 indoor average level > 4 pCI/L
: Zone 2 indoor average level > = 2 pCI/L and <= 4 pCI/L
: Zone 3 indoor average < 2 pCI/L

FEDERAL AREA RADON INFORMATION FOR: LOS ANGELES COUNTY California

NUMBER OF SITES TESTED: No Available Data

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

INACTIVE PCS
Inactive Permit Compliance Facilities
Environmental Protection Agency
(202) 564-6582
Inactive Permitted facilities to discharge wastewater

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PCS ENF
Enforced Permit Compliance Facilities
Environmental Protection Agency
(202) 564-6582
Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

PCS FACILITY
Permit Compliance Facilities
Environmental Protection Agency
(202) 564-6582
Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

STORM WATER
Storm Water Permits
Environmental Protection Agency
(202) 566-1667
Permitted storm water sites

LOCAL / REGIONAL WATER AGENCY RECORDS

CIWQS - CA
California Integrated Water Quality System
CA State Water Resources Control Board
916-341-5791
California Integrated Water Quality System database facilities listing which includer owner information violations inspections and other regulatory matters

LOCAL / REGIONAL WATER AGENCY RECORDS *(cont.)*

STATE RECORDS

GAMA - CA
California Groundwater Ambient Monitoring Assessment
State Water Resources Control Board
916-341-5791
Brings together datasets from California state agencies including: Public Health Water Resources and Pesticide Regulation as well as from the US Geological Survey Lawrence Livermore National Laboratory and the Water Boards. It shows results for untreated raw water in different types of wells for naturally-occurring and man-made chemicals.

NPDES - CA
National Pollutant Discharge Elimination System
State Water Resources Control Board
916-341-5810
A listing of National Pollutant Discharge Elimination System permits including stormwater

HYDROLOGIC INFORMATION

OTHER

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

OTHER ASCERTAINABLE RECORDS

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

GEOLOGIC INFORMATION

OTHER

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

GEOLOGIC INFORMATION *(cont.)*

OTHER *(cont.)*

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

OTHER STATE DATABASE INFORMATION

OTHER

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
Data on over four million earthquakes dating from 2100 B.C. to 1995 A.D.

DAMS - CA
California Dam Inundation Maps
California Emergency Management Agency
916-845-8275
Dam inundation maps show the maximum extent of damage of a flood wave from a dam failure

RADON

RADON
National Radon Database
USGS
703-605-6008
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON - CA
Radon tested locations in California
California Department of Health Services
(916) 449-5674
A table of long term and short term indoor radon measurments

STATE RECORDS

OIL & GAS WELLS - CA
Oil and Gas Well Data
State of California Department of Conservation
916-327-1042
Oil and gas well locations and detail for all 6 districts

ADDITIONAL ENVIRONMENTAL RECORDS

OTHER ASCERTAINABLE RECORDS

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

APPENDIX D

HISTORICAL SOURCES

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1948

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1952

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend
Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1964

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046
Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1972

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1977

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1980

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1985

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1989

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

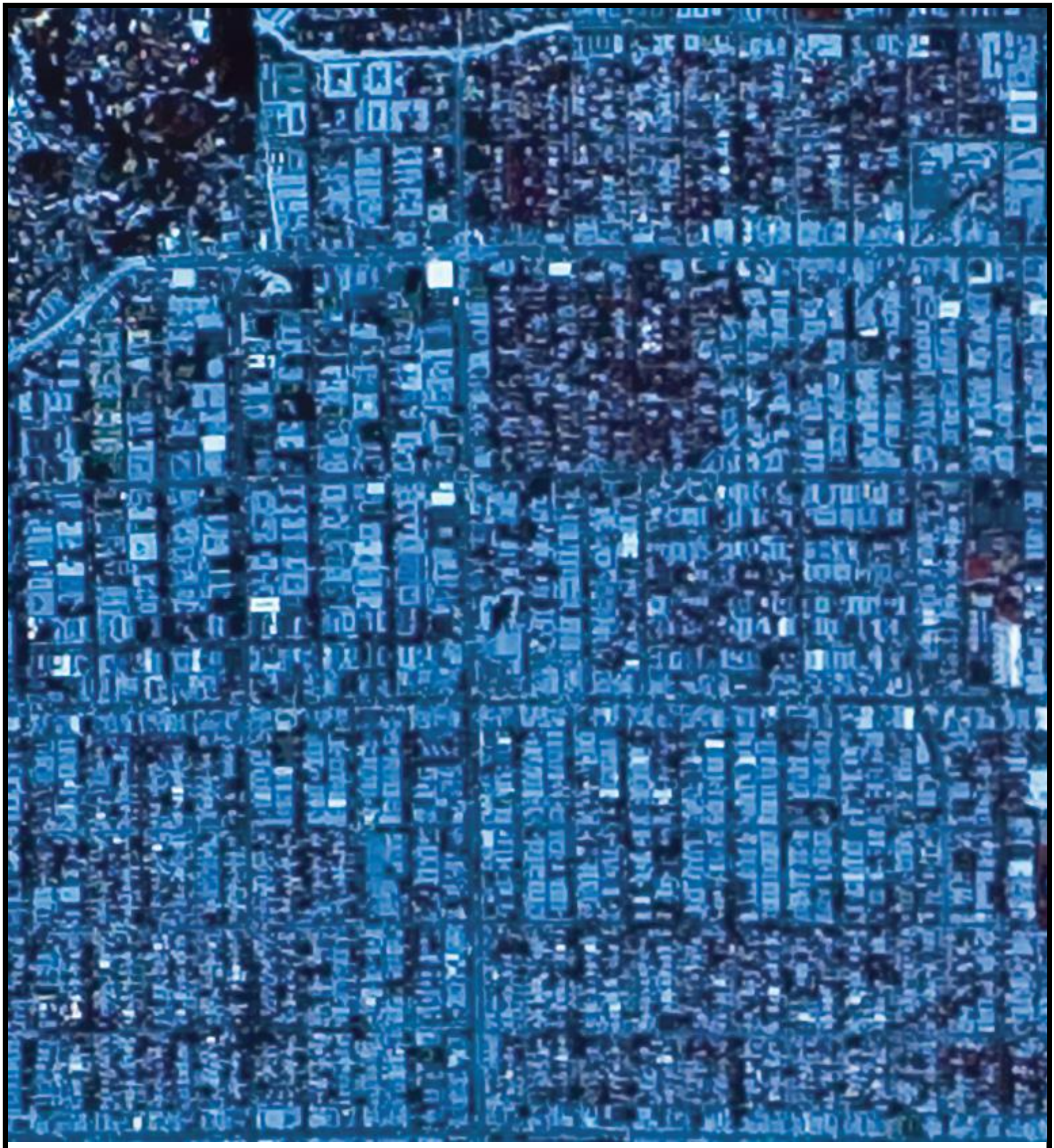
N

AERIAL PHOTOGRAPH - 1994

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 2002

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 2005

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 2010

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 2014

1125 North Ogden Drive, West Hollywood, Los Angeles County, California 90046

Project Number: 368901

AEI Consultants

HIG Research Summary

Site Location
1125 North Ogden Drive
1125 North Ogden Drive
West Hollywood, CA

Requested by
Envirosite Corporation
1175 Post Road E
Westport, CT

HIG Project #
2002162
Client Project #
368901 AC
Date Created
02/23/2017

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIM), real estate atlases and similar maps for the site location and adjoining properties. Maps from the HIG Collection were used to create a multi-page file named FIM+ Maps. The maps have title blocks that include the map publisher, year the map was created and, if applicable, the year the map was last updated. The years provided are:

1919, 1950, 1955, 1962, 1966, 1970

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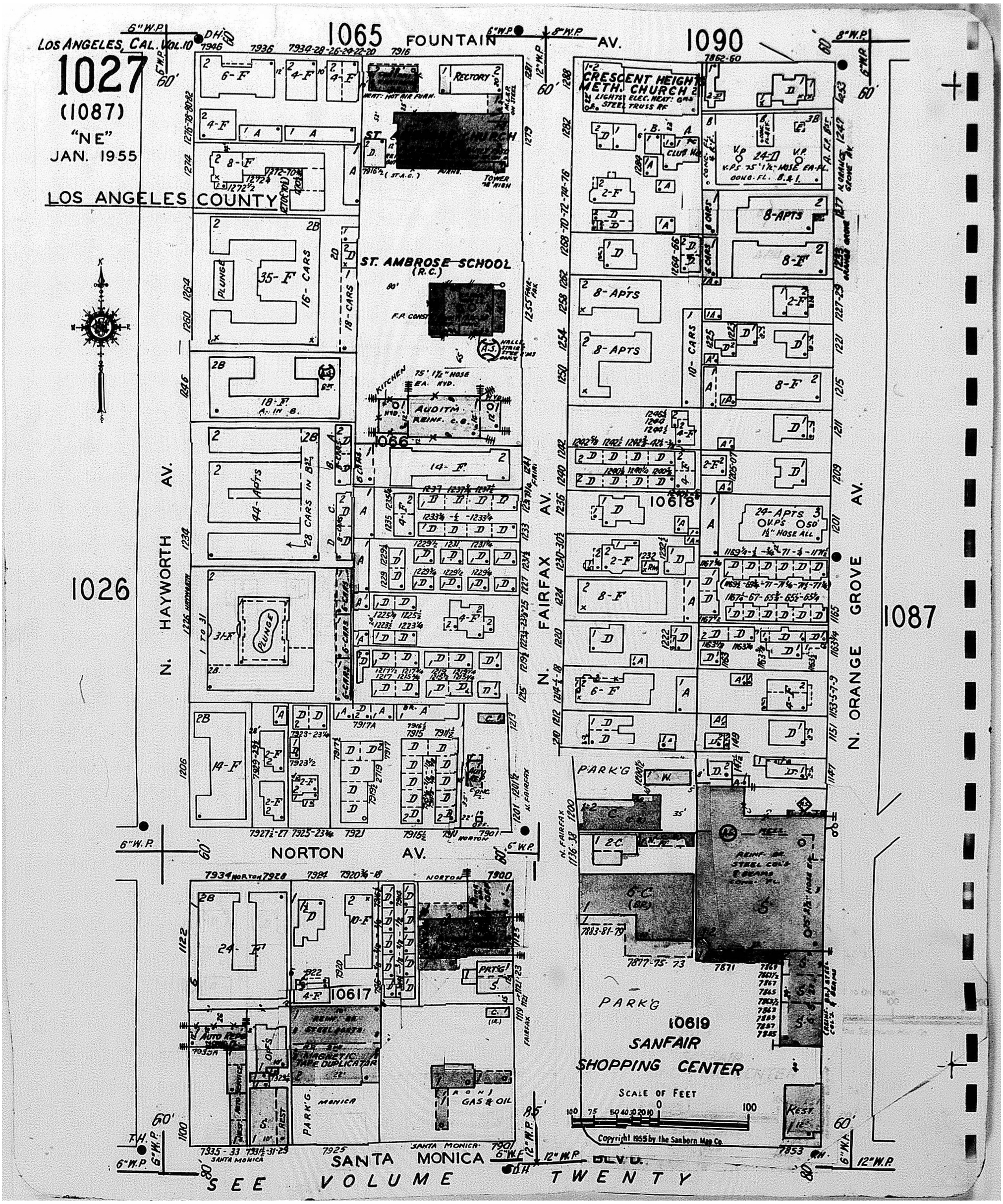
infogroup



Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: 1970 Republished Date: 1955 Sheet Number: 1027	**1970**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com

LOS ANGELES, CAL. VOL. 10

1087

"NE"
JAN. 1955
LOS ANGELES COUNTY

FOUNTAIN AV.

N. ORANGE GROVE AV.

N. OGDEN

N. GENESEE AV.

HAMPTON AV.

LEXINGTON AV.

NORTON AV.

SANTA MONICA BLVD.

1027

1086

SEE VOLUME TWENTY

SCALE OF FEET
100 75 50 40 30 20 10 0 100

Copyright 1955 by the Sanborn Map Co

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: 1970 Republished Date: 1955 Sheet Number: 1087	**1970**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com	HIG

LOS ANGELES, CAL. VOL. 10

1087

"NE"
JAN. 1955
LOS ANGELES COUNTY

FOUNTAIN AV.

N. ORANGE GROVE AV.

N. OGDEN DR.

N. GENESEE AV.

HAMPTON AV.

LEXINGTON AV.

NORTON AV.

SANTA MONICA BLVD.

1027

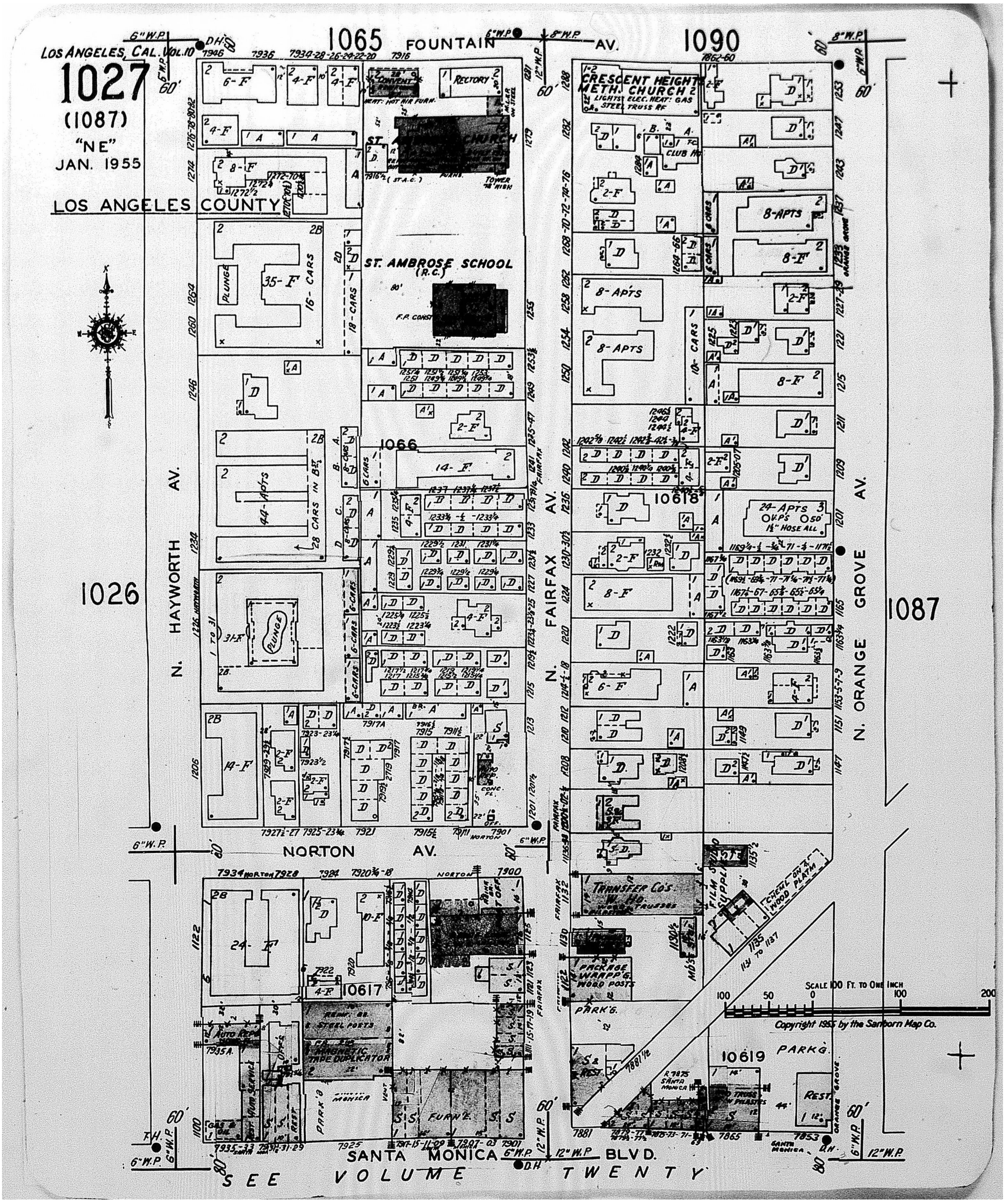
1086

SEE VOLUME TWENTY

SCALE OF FEET
100 75 50 40 30 20 10 0 100

Copyright 1955 by the Sanborn Map Co

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: 1966 Republished Date: 1955 Sheet Number: 1087	**1966**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com	HIG

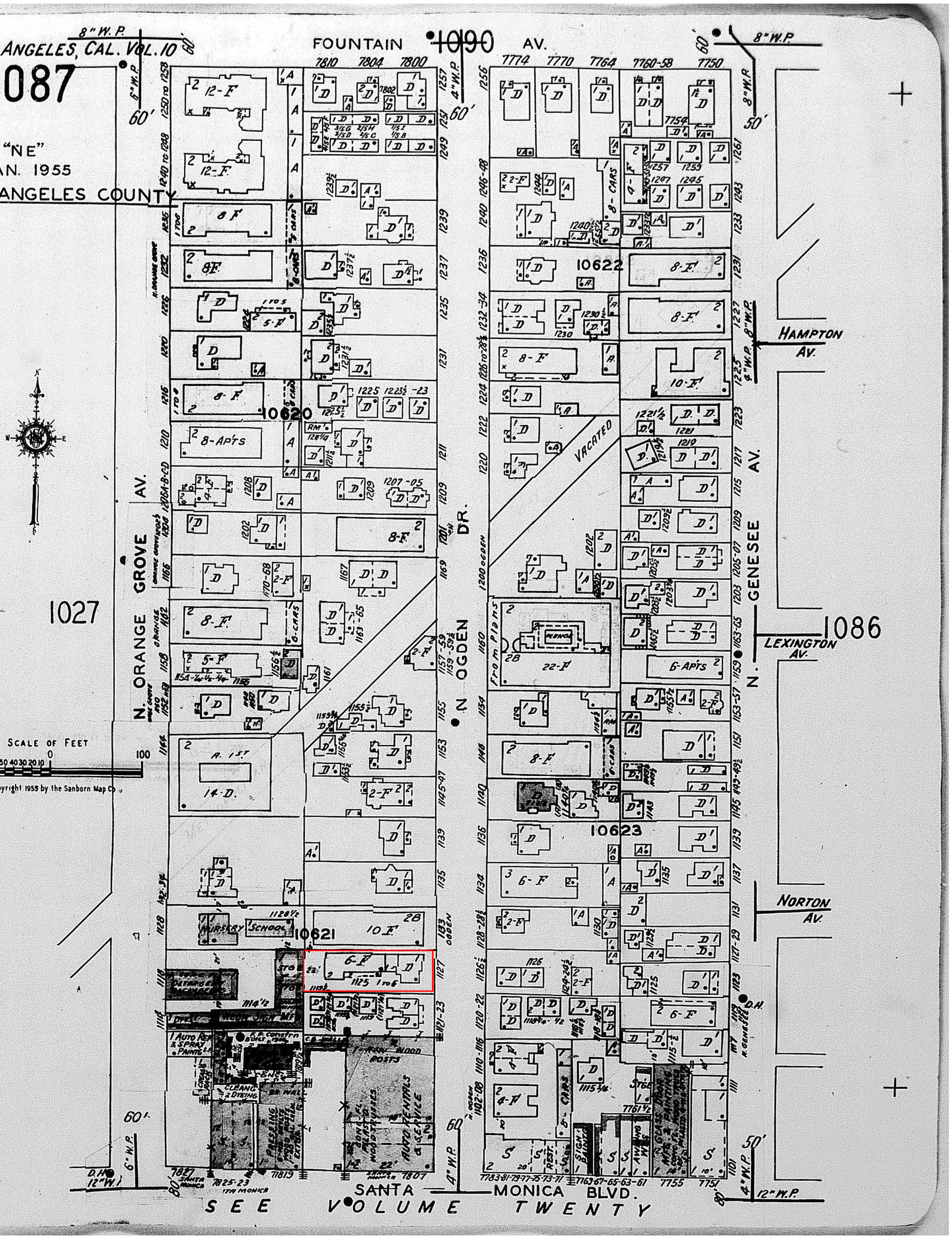


Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: 1962 Republished Date: 1955 Sheet Number: 1027	**1962**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com	HIG

LOS ANGELES, CAL. VOL. 10

1087

"NE"
JAN. 1955
LOS ANGELES COUNTY



Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: 1962 Republished Date: 1955 Sheet Number: 1087	**1962**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com

LOS ANGELES, CAL. VOL. 10

1027

(1087)

"NE"

JAN. 1955

LOS ANGELES COUNTY

1065 FOUNTAIN AV. 1090

1026

1087

10616

10617

10618

10619

N. HAYWORTH AV.

N. FAIRFAX AV.

N. ORANGE GROVE AV.

NORTON AV.

SANTA MONICA BLVD.

CRESCENT HEIGHTS METH. CHURCH 2

ST. AMBROSE CHURCH (R.C.)

ST. AMBROSE SCHOOL (R.C.)

CONVENT

RECTORY

SISTERS' HOME

CLUB HO

44-APTS

28 CARS IN BSMT

24-APTS

8-APTS

H. H GOODS STGE

WOOD TRUSS RF ON PILASTERS

POST OFF.

REINF. CONC.

S-W.G. SKYLTS

SHERIFFS OFF

FILM STUDIO SUPPLIES

CHEMICAL ON WOOD PLATM

AUTO REPG

GAS & OIL

FURNE FINISHING PAINT SPRAYS IN METAL BOOTH

WOOD TRUSS RF ON PILASTERS

SCALE 100 FT. TO ONE INCH

100 50 0 100

Copyright 1955 by the Sanborn Map Co.

SEE VOLUME TWENTY

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: 1955 Republished Date: 1955 Sheet Number: 1027	**1955**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com

LOS ANGELES, CAL. VOL. 10

1087

"NE"
JAN. 1955
LOS ANGELES COUNTY

FOUNTAIN AV. 1090

8" W.P. 60' 6" W.P. 60'

8" W.P. 60' 8" W.P. 50'

4" W.P. 60'

7810 7804 7800 7774 7770 7764 7760-58 7750

7802 7754

1257 1259 1261 1247 1245 1243 1233

8 - CARS

10622

1227-29-31

HAMPTON AV.

4" W.P.

10620

8-APTS

1027

N. ORANGE GROVE AV.

1086

LEXINGTON AV.

N. GENESEE AV.

METROPOLITAN COACH LINES RIGHT OF WAY

N. OGDEN DR.

6-APTS

10623

10621

NORTON AV.

SOAP MFG

NEON SIGN MFG

1-RAW WOOD POSTS

WOOD TRUSS RF. ON PILASTD CONC. FL. WALLS

OFFICE

SIGN PAINTING

AWNING WKS

GLASS DOOR MFG. & PAINTING

CONC. FL. WOOD TRUSS RF. PILASTD 4" W.P.

8 - CARS

SCALE 100 FT. TO ONE INCH
100 50 0 100 200

Copyright 1955 by the Sanborn Map Co.

SANTA MONICA BLVD.

SEE VOLUME TWENTY

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: 1955 Republished Date: 1955 Sheet Number: 1087	**1955**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com

LOS ANGELES CAL VOL. 10

1027

HOLLYWOOD DISTRICT

SEE VOL. 10A

FRANKLIN AV.

N. VAN NESS AV.

TAFT AV.

CANYON DRIVE

HOLLYWOOD B'L'V'D

10280 (192)

10281

10282

10283

1026

1028

1057

1058

Scale of Feet.

Copyright 1918 by the Sanborn Map Co.

Fire Insurance Maps Online
Geography and Map Division
Library of Congress

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: November 1950 Republished Date: Sheet Number: 1027	**1950**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com

LOS ANGELES, CAL. VOL. 10.

1087

NEW SHEET APRIL 1921

HOLLYWOOD DISTRICT

SCALE 100 FT. TO AN INCH

This Sheet is outside of Los Angeles City

1086

1088

1089

1090

N. GENESEE AV.

N. OGDEN DRIVE

N. ORANGE GROVE AV.

N. FAIRFAX AV.

N. HAYWORTH AV.

N. LAUREL AV.

N. CRESCENT HEIGHTS BLVD.

HAMPTON AV.

FAIRFAX AV.

FOUNTAIN AV.

SANTA MONICA BLVD.

NORTON AV.

N. GENESEE AV.

N. OGDEN DR.

N. ORANGE GROVE AV.

LAUREL AV.

EDINBURGH AV.

N. CRESCENT HEIGHTS BLVD

PACIFIC ELECTRIC RY. COS. RIGHT OF WAY

Los Angeles County Boundary Line

10622 10623 10620 10621 10618 10619 10616 10617 10614 10615 10612 10613 10644

Scale 100 Ft. to One Inch.

Copyright 1921 by the Sanborn Map Co.

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: November 1950 Republished Date: Sheet Number: 1087	**1950**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com

LOS ANGELES, CAL. VOL. 10

1087

-This Sheet is outside of Los Angeles City-

1086

HOLLYWOOD DISTRICT

SCALE 100 FT. TO AN INCH

GENESEE AV.

FRIEND AV.

ORANGE GROVE AV.

CRESCENT AV.

HAY AV.

LAUREL AV.

CRESCENT HEIGHTS B'L'V'D

HAMPTON AV.

EMELITA AV.

NORTON AV.

MILLER AV.

FAIRFAX AV.

FOUNTAIN AV.

SANTA MONICA B'L'V'D

NORTON AV.

PACIFIC ELECTRIC RY. CO'S RIGHT OF WAY

Los Angeles City BOUNDARY LINE Los Angeles County

10622 10623 10620 10621 10618 10619 10616 10617 10614 10615 10612 10613

10728 10726 10724 10720 10718 10716

LAUREL PUBLIC SCHOOL HEAT: STOVE: LIGHT: ELECTRIC

LOS ANGELES COUNTY ROAD DEPT. MAINTENANCE DIV'N. WARE NO. Nº 3

SANITARIUM

CRESCENT HEIGHTS METHODIST CHURCH HEAT: STOVE: LIGHTS: ELECTRIC AUTO EMP.

CLEANING & DYEING

1090 1089 1088

Scale 100 Ft. to One Inch.

100 50 0 100 200 300

Copyright 1919 by the Sanborn Map Co.

Fire Insurance Map Collection Geography and Map Division Library of Congress

PARK

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Los Angeles, CA Vol. 10 Base Map Date: 1919 Revised Date: Republished Date: Sheet Number: 1087	**1919**	Requested by: Envirosite Corporation 1125 North Ogden Drive 1125 North Ogden Drive West Hollywood, CA 90046 Client Project # 368901 AC HIG Project # 2002162 www.historicalinfo.com

APPENDIX E

REGULATORY AGENCY RECORDS

May 21, 2009

Ankine Mouradian
3151 Kirkham Drive
Glendale, CA, 91206-1129

No. CE0-027-801

Re: 1125 – 1127 Ogden

Dear Property Owner:

I have conducted an inspection of your property listed above and observed the following deficiencies, which constitute violations of the West Hollywood Municipal Code (corresponding sections in parenthesis):

1. There are personal items being stored outside on the property that are in public view (WHMC 19.30.030 E.4). Please store all items at the rear of the property out of public view in a screened designated area.
2. The security bars on the bedroom windows appear to be bolted into the stucco making them non-openable (WHBC 1026.4). Please ensure that all security bars are openable from the inside with a quick release mechanism and that the windows are free of any obstruction.
3. The handrail to the second floor is deteriorating (WHMC 19.30.030 B.3). Please repair or replace the handrails per the West Hollywood Building Code. You must obtain a permit from the Building Department prior to commencement of work.
4. The stucco is spawling at the front of the building (WHMC 19.30.030 B.2). Please repair, patch and paint the deteriorated area to prevent more damage to the structure.
5. There are areas at the front of the structure where the wood trim is deteriorated (WHMC 19.30.030 B.12). Please repair the damaged wood trim and repaint to match the existing.
6. There are areas where the window trim is deteriorating and in need of repainting (WHMC 19.30.030 B.1). Please properly prep and repaint the window trim as needed.

The above mentioned violations are a recap of what was discussed on our on site meeting on May 21, 2009. Please make all of these corrections by June 11, 2009. If the remaining violations are corrected the case will be closed and we thank you in advance for your cooperation.

If you need to discuss possible methods and time limits for the correction of the violation(s), please call me at (323) 848-6837

Jeff Jones
Code Enforcement Officer

RECORDING REQUESTED BY:

OFFICE OF THE CITY CLERK
CITY OF WEST HOLLYWOOD

04 2028279

WHEN RECORDED MAIL TO:

Office of the City Clerk
City of West Hollywood
8300 Santa Monica Blvd.
West Hollywood, CA 90069

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

TITLE

Long Form Deed of Trust and Assignment of Rents
A.P.N.5530-002-027
1125 North Ogden Drive, West Hollywood, California

RECORDING REQUESTED BY
CITY OF WEST HOLLYWOOD

AND WHEN RECORDED MAIL TO
City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, California 90069

Attention: City Clerk

Exempt from recording fees pursuant to Gov. Code Sec. 6103

SPACE ABOVE THIS LINE FOR RECORDER'S USE

LONG FORM DEED OF TRUST AND ASSIGNMENT OF RENTS

A.P.N.5530-002-027

This Deed of Trust, made this May 19, 2004, between **Ankine Mouradian, Trustee of the Ankine Mouradian 1999 Family Trust**, herein called Trustor, whose address is **540 N. Jackson Street #104, Glendale, CA 91206**, and THE CITY OF WEST HOLLYWOOD, a municipal corporation, herein called **Beneficiary**,

Witnesseth: That Trustor IRREVOCABLY GRANTS, TRANSFERS AND ASSIGNS TO BENEFICIARY IN TRUST, WITH POWER OF SALE, that property in Los Angeles County, California, described as:

LOT 75 OF THE HOLLYWOOD VALLEY VIEW TRACT AS PER MAP RECORDED IN BOOK 10, PAGE 192 OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

TOGETHER WITH the rents, issues and profits thereof, SUBJECT, HOWEVER, to the right, power and authority hereinafter given to and conferred upon Beneficiary to collect and supply such rents, issues and profits.

For the Purpose of Securing:

1. Performance of each agreement of Trustor herein contained. 2. Payment of the indebtedness evidenced by that certain promissory note of even date herewith, and any extension or renewal thereof, in the principal sum of **$32,750.00**, executed by Trustor in favor of Beneficiary or order. 3. Payment of such further sums as the then record owner of said property hereafter may borrow from Beneficiary, when evidenced by another note (or notes) reciting it is so secured. 4. Performance of each obligation of Trustor set forth in that certain Loan Agreement of even date herewith between Trustor and Beneficiary.

04 2028273

To Protect the Security of This Deed of Trust, Trustor Agrees:

(1) To keep said property in good condition and repair; not to remove or demolish any building thereon; to complete or restore promptly and in good workmanlike manner any building which may be constructed, damaged or destroyed thereon and to pay when due all claims for labor performed and materials furnished therefor; to comply with all laws affecting said property, or requiring any alterations or improvements to be made thereon; not to commit or permit waste thereof; not to commit, suffer or permit any act upon said property in violation of law; to cultivate, irrigate, fertilize, fumigate, prune and do all other acts which from the character or use of said property may be reasonably necessary, the specific enumerations herein not excluding the general.

(2) To provide, maintain and deliver to Beneficiary fire and extended coverage insurance with endorsements for vandalism, malischief, and special extended perils, in the full replacement value of the improvements (excluding footings and foundations), and with endorsements for increases in costs due to changes in code and inflation, and any other insurance requested by Beneficiary, and with loss payable to Beneficiary, and any other insurance required by the Loan Agreement. The amount collected under any fire or other insurance policy may be applied by Beneficiary upon any indebtedness secured hereby and in such order as Beneficiary may determine, or at option of Beneficiary the entire amount so collected or any part thereof may be released to Trustor. Such application or release shall not cure or waive any default or notice of default hereunder or invalidate any act done pursuant to such notice.

(3) To appear in and defend any action or proceeding purporting to affect the security hereof or the rights or powers of Beneficiary; and to pay all costs and expenses, including cost of evidence of title and attorney's fees in a reasonable sum, in any such action or proceeding in which Beneficiary may appear, and in any suit brought by Beneficiary to foreclose this Deed of Trust.

(4) To pay: at least ten days before delinquency all taxes and assessments affecting said property, including assessments on appurtenant water stock; when due, all encumbrances, charges and liens, with interest, on said property or any part thereof, which appear to be prior or superior hereto; all costs, fees and expenses of this Trust.

Should Trustor fail to make any payment or to do any act as herein provided, then Beneficiary, but without obligation so to do and without notice to or demand upon Trustor and without releasing Trustor from any obligation hereof, may: make or do the same in such manner and to such extent as either may deem necessary to protect the security hereof, Beneficiary being authorized to enter upon said property for such purposes; appear in and defend any action or proceeding purporting to affect the security hereof or the rights or powers of Beneficiary; pay, purchase, contest or compromise any encumbrance, charge or lien which in the judgment of either appears to be prior or

superior hereto; and, in exercising any such powers, pay necessary expenses, employ counsel and pay his reasonable fees.

(5) To pay immediately and without demand all sums so expended by Beneficiary, with interest from date of expenditure at the amount allowed by law in effect at the date hereof, and to pay for any statement provided for by law in effect at the date hereof regarding the obligation secured hereby any amount demanded by the Beneficiary not to exceed the maximum allowed by law at the time when said statement is demanded.

(6) That any award of damages in connection with any condemnation for public use of or injury to said property or any part thereof is hereby assigned and shall be paid to Beneficiary who may apply or release such moneys received by him in the same manner and with the same effect as above provided for disposition of proceeds of fire or other insurance.

(7) That by accepting payment of any sum secured hereby after its due date, Beneficiary does not waive his right either to require prompt payment when due of all other sums so secured or to declare default for failure so to pay.

(8) That upon payment of all sums secured hereby, this Deed of Trust and said note shall be cancelled and retained by Beneficiary, Beneficiary shall reconvey, without warranty, the property then held hereunder. The recitals in such reconveyance of any matters or facts shall be conclusive proof of the truthfulness thereof. The grantee in such reconveyance may be described as "the person or persons legally entitled thereto." Five years after issuance of such full reconveyance, Beneficiary may destroy said note and this Deed of Trust.

(9) Upon any default, Beneficiary may at any time without notice, either in person, by agent, or by a receiver to be appointed by a court, and without regard to the adequacy of any security for the indebtedness hereby secured, enter upon and take possession of said property or any part thereof, in his own name sue for or otherwise collect such rents, issues and profits, including those past due and unpaid, and apply the same, less costs and expenses of operation and collection, including reasonable attorney's fees, upon any indebtedness secured hereby, and in such order as Beneficiary may determine. The entering upon and taking possession of said property, the collection of such rents, issues and profits and the application thereof as aforesaid, shall not cure or waive any default or notice of default hereunder or invalidate any act done pursuant to such notice.

(10) That upon default by Trustor in payment of any indebtedness secured hereby, or in performance of any agreement hereunder, Beneficiary may declare all sums secured hereby immediately due and payable by delivery to Trustee Trustor of written declaration of default and demand for sale and of written notice of default and election to cause to be sold said property.

After the lapse of such time as may then be required by law following the recordation of said notice of default, and notice of sale having been given as then

required by law, Beneficiary, without demand on Trustor, shall sell said property at the time and place fixed by it in said notice of sale, either as a whole or in separate parcels, and in such order as it may determine, at public auction to the highest bidder for cash in lawful money of the United States, payable at time of sale. Beneficiary may postpone sale of all or any portion of said property by public announcement at such time and place of sale, and from time to time thereafter may postpone such sale by public announcement at the time fixed by the preceding postponement. Beneficiary shall deliver to such purchaser its deed conveying the property so sold, but without any covenant or warranty, express or implied. The recitals in such deed of any matters or facts shall be conclusive proof of the truthfulness thereof. Any person, including Trustor or Beneficiary as hereinafter defined, may purchase at such sale.

6

After deducting all costs, fees and expenses of Beneficiary and of this Trust, including cost of evidence of title in connection with sale, Beneficiary shall apply the proceeds of sale to payment of: all sums expended under the terms hereof, not then repaid, with accrued interest at the amount allowed by law in effect at the date hereof; all other sums then secured hereby; and the remainder, if any, to the person or persons legally entitled thereto.

(11) That this Deed of Trust applies to, inures to the benefit of, and binds all parties hereto, their heirs, legatees, devisees, administrators, executors, successors and assigns. The term Beneficiary shall mean the owner and holder, including pledgees, of the note secured hereby, whether or not named as Beneficiary herein. In this Deed of Trust, whenever the context so requires, the masculine gender includes the feminine and/or neuter, and the singular number includes the plural.

(12) If the Trustor shall sell, convey, hypothecate, transfer, encumber or alienate the real property described herein, or any part thereof, or any interest therein, or shall be divested of title or any interest therein in any manner or way, whether voluntarily or involuntarily, without the written consent of the Beneficiary being first had and obtained, or if Trustor shall fail to make any payments due under the note secured by this Deed of Trust, or fail to perform any other obligation under this Deed of Trust or note secured hereby, or any other deed of trust encumbering the subject property or the promissory note or other agreement secured thereby, then Beneficiary shall have the right, at its option, to declare any indebtedness or obligations secured hereby, irrespective of the maturity date specified in any note evidencing the same, immediately due and payable.

(13) That Trustor shall promptly pay when due the payments of interest, principal, and all other charges accruing under any superior or prior trust deed, mortgage, or other instrument encumbering the Property. Beneficiary shall have the right, but not the obligation, to cure any defaults on any superior or prior deed of trust or promissory note secured thereby and upon curing such default Trustor shall immediately reimburse Beneficiary for all costs and expenses incurred thereby, together with interest thereon at the maximum legal rate permitted to be charged by non-exempt lenders under the State of California, and Trustor's failure to pay such amount on demand shall be a breach hereof. Trustor's breach or default of any covenant or condition of any superior

or prior trust deed, mortgage or other instrument encumbering the Property shall be a default under this Deed of Trust.

(14) This Deed of Trust secures a promissory note evidencing a loan made by Beneficiary to Trustor pursuant to a Participation Agreement dated MAY 19, 2004, for the purpose of assisting Trustor in constructing improvements to the subject property. In accordance therewith, Trustor has made the following covenants and agreements, and Trustor agrees that any breach of any of these covenants shall be a material default under this Deed of Trust:

(15) Trustor agrees that for the period commencing with the date hereof and ending on the date that the promissory note is repaid in full:

a. There shall be no discrimination against nor denial of occupancy to any tenant or prospective tenant at the subject property on the basis of such tenant's or prospective tenant's receipt of or eligibility for housing assistance under any federal, state or local housing assistance program;

b. Rehabilitated units on the Property shall not be converted to condominium ownership. Also, rehabilitated units on the Property shall not be converted to any form of cooperative ownership which would impose rents which are not affordable to lower income families.

The undersigned Trustor requests that a copy of any Notice of Default and of any Notice of Sale hereunder be mailed to him at his address hereinbefore set forth.

Signature of Trustor

By: Ankine Mouradian
ANKINE MOURADIAN, TRUSTEE

8

State of California }
}
County of Los Angeles }

On June 1, 2004, before me, Laurel Pavone, a Notary Public, personally appeared Ankine Mouradian personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(~~ies~~), and that by ~~his/her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(seal)

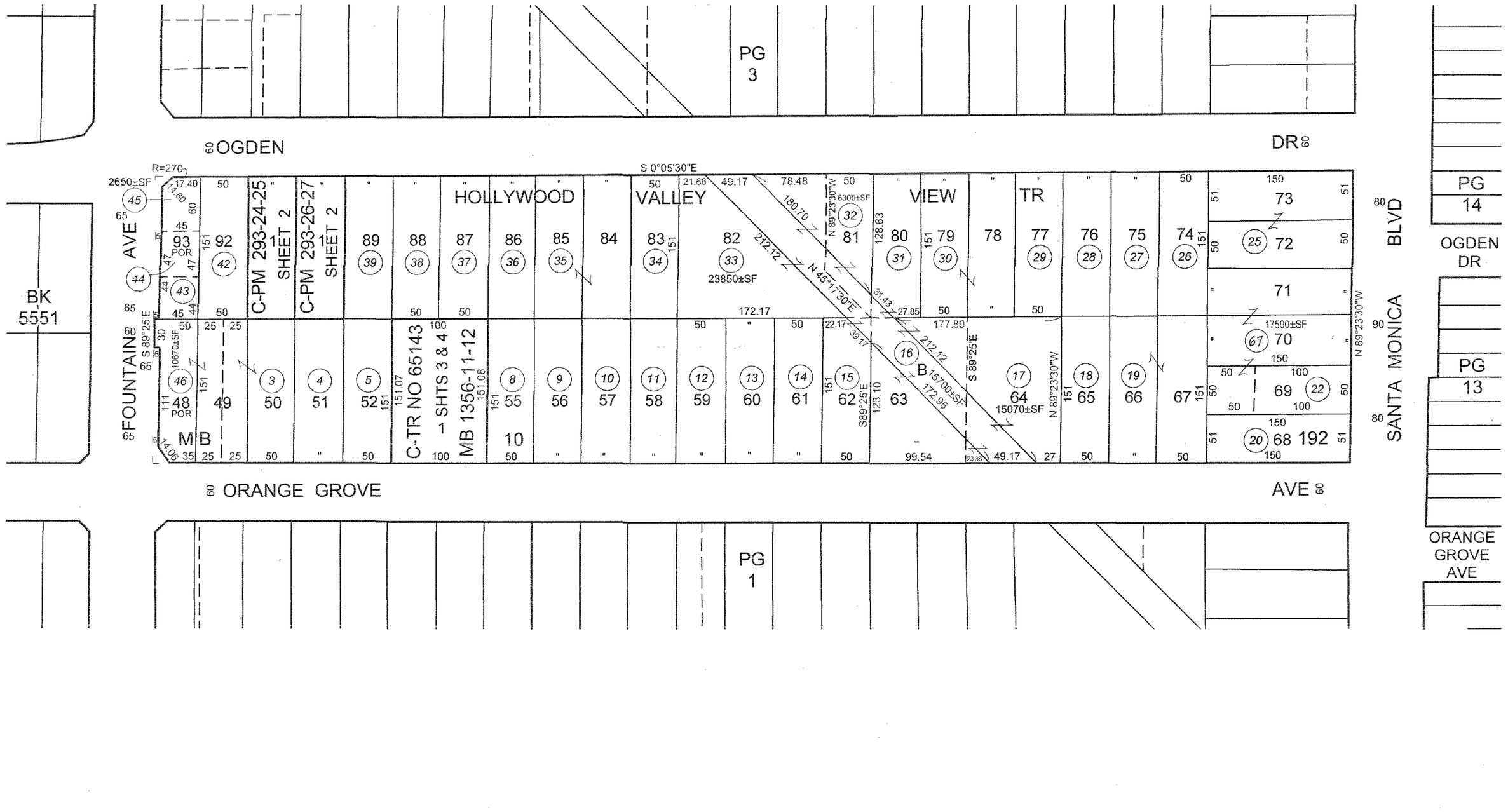
LAUREL PAVONE
COMM. #1283390
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My Comm. Expires Dec. 4, 2004

04 2028273

5530	2 SHEET 1	P. A. 26 - 1 & 5	TRA 9970	REVISED 2001021409003001-09 2009072802002001-09	2009111004001001-09 *2009120705020001-25*				SEARCH NO		OFFICE OF THE ASSESSO COUNTY OF LOS ANGELE COPYRIGHT © 2002

2010

MAPPING AND GIS SERVICES
SCALE 1" = 100'



2A6687 (C6-8171 - 5/73

READY FOR INSPECTION

APPLICATION FOR PLUMBING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
MAKE CHECKS PAYABLE TO
HARVEY T. BRANDT, COUNTY ENGINEER

BUILDING ADDRESS	1127 No. Orange Dr.
CITY	W. Hollywood
NEAREST CROSS ST.	Santa Monica Blvd.
OWNER	
MAIL ADDRESS	Same
CITY	Same TEL. NO. 203-3531
CONTRACTOR	GENERAL INSTALLATION CO.
ADDRESS	6552 WEST BLVD.
CITY	Los Angeles TEL. NO. PL 3-2541
STATE LICENSE NO.	C 36 151839 LIC CLASS

FOR APPLICANT TO FILL IN (PRINT OR TYPE)

OWNER	FIXTURE OR ITEM	Q	FEE
	WATER CLOSET	1.75	
	BATH TUB	1.75	
	SHOWER	1.75	
	LAVATORY	1.75	
	SINK	1.75	
	DISHWASHER	1.75	
	CLOTHES WASHER	1.75	
	SWIMMING POOL RECEPTOR	1.75	
	LAWN SPRINKLER SYSTEM	1.75	
	WATER HEATER	3.00	3.00
	GAS SYSTEM OUTLETS	1.75	
	OUTLETS OVER 5 PER SYSTEM	.30	
	~~WATER SOFTENER~~		

Plan check fee	See Reverse	
PLUMBING PERMIT ISSUING FEE $		7 00
TOTAL FEE		10.00

Plan check applicant

Name

Address

City Tel. No.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING PLUMBING.

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND OR LICENSED AS REQUIRED BY LOS ANGELES COUNTY AND STATE OF CALIFORNIA OR THAT I AM THE LEGAL OWNER OF, AND INTEND TO RESIDE IN THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.

SIGNATURE OF PERMITTEE E E Brown

PLAN CHECK VALIDATION CK. M O. CASH

DISTRICT NO.	GROUP	ZONE	PROCESSED BY
3	R-1	D2	

INDUSTRIAL WASTE APPROVAL

INSPECTION RECORD

Ready for Inspection Now

APPROVALS	DATE	INSPECTOR'S SIGNATURE
UNDER SLAB WORK		
ROUGH PLUMBING		
GAS PIPING		
GAS VENT		
HOT WATER HEATER	6-11-79	Passed
PLUMBING FIXTURES		
GAS TEST		
UTILITY CO. NOTIFIED		
FINAL		

PERMIT VALIDATION 6-8-79 CK. 10008 M.O. 10000 No. 5 CASH 5364

INSPECTOR COPY

DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF LOS ANGELES
WM. J. FOX, CHIEF ENGINEER

APPLICATION FOR PERMIT
1949 BUILDING

FOR APPLICANT TO FILL IN

BUILDING ADDRESS: North Ogden
LOCALITY: West Hollywood District
NEAREST CROSS ST.: Santa Monica Blvd.
OWNER: Mr. & Mrs. Arthur E. Davids
MAIL ADDRESS: 247 No. Florence Burbank, Cal
CITY: Burbank Calif. TEL NO.: Charleston 0888
ARCHITECT OR ENGINEER: Y.V. Vi Becker TEL NO.: JE. 5940
ADDRESS: 6903 Rita Ave. Huntington Pk
CONTRACTOR: TEL NO.:
ADDRESS:
LEGAL DESCRIPTION: LOT NO. 75 BLOCK
TRACT: Hollywood Valley View
SIZE OF LOT: 50 x 151' NO. OF BLDGS. NOW ON LOT: none
USE OF EXISTING BLDG.: none NO. OF FAMILIES: NO. OF ROOMS:

DESCRIPTION OF WORK

NEW: X ALTERATION: ADDITION:
REPAIR: MOVING: DEMOLISH:
SQ. FT. SIZE: 1st floor 3600 sq ft 2nd floor NO OF ROOMS: 22 STORIES: 2
WALL COVERING: Stucco ROOF COVERING: Comp. Shingle
USE OF NEW BUILDING: Apartments Two

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITTEE:
AUTHORIZED AGT.:

DWG'S SUBMITTED: 5
VALUATION: 23,500.00

P. C. FEE: 20.50
FEE: 41.00

FOR OFFICE USE ONLY

DISTRICT NO.	PLAN CK. NO.	PERMIT NO.
W	8537	65205
RECEIVED BY	DATE OF APPL.	DATE ISSUED
	9/14/49	9/14/49

BUILDING ADDRESS: 1125-1127 No. Cotner Ave
LOCALITY: W. Hollywood
NEAREST CROSS ST.: Santa Monica
FIRE ZONE: — NO. OF FLRS: 2 TYPE: V GROUP: H
BLDG. SETBACK LINE: 15' FPL OCC. NO.: 219
APPROVED BY: DATE:
USE ZONE: R-4 APPROVED BY: DATE:

CORRECTIONS

4300 1125-27 N. Cotner Ave

APPROVALS

FOUNDATION: LOCATION FORMS, MATERIALS	INSPECTOR	DATE
FRAME: FIRE CUTOFFS, BRACING, BOLTS		10/6/49
LATH, INT.:		
LATH, EXT.:		10/12/49
PLASTER, INT.		
PLASTER, EXT.		
FINAL		

MECHANICAL PERMIT APPLICATION

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500)):

_____ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving he or she did not build or improve for the purpose of sale).

_____ I,as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

_____ I am exempt under Sec._____, B. & P.C. for this reason:

_____

Date _____ Signature of Owner _____

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class	License No.	Exp. Date
C-20	445484	

11/21/2011 (Date)

X Jack Autry (Signature of Contractor)

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

_____ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

_____ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Carrier Norguard Ins

Policy No. Gawc219202

(section need not be completed if the permit is for one hundred dollars ($100) or less)

_____ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation Laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

X 11-21-11 (Date) X Jack Autry (Signature of Applicant)

WARNING: Failure to secure Workers' Compensation Coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to One Hundred Thousand Dollars ($100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ.C.).

Lender's Name _____

Lenders Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this City to enter upon the property for inspection purposes.

X 11-21-11 (Date) X Jack Autry (Signature of Applicant)

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069-4314
Hours 8:00 am to 12:00 pm
Monday - Thursday & Alternate Fridays
Inspection Request (323) 848-6335

SITE ADDRESS
1125 Ogden Dr 1

ASSESSORS PARCEL NUMBER

BOOK **5530** PAGE **002** PARCEL **027**

ADDITIONAL INFORMATIONLEGAL DESCRIPTION

PROPERTY OWNER
Ankine Tr Ankine Mouradian Mouradian

MAILING ADDRESS
3151 Kirkham Dr

CITY	STATE	ZIP
Glendale	CA	91206

PHONE NUMBER

ARCHITECT'S OR ENGINEER'S NAME | LICENSE NO.

ADDRESS

CITY	STATE	ZIP

PHONE NUMBER

APPLICANT/ CONTACT PERSON
Jack Autry

PHONE NUMBER
(323) 655-6126

CONTRACTOR'S NAME
Gama Central Htg & A/C

ADDRESS
6399 Wilshire Blvd #218

CITY	STATE	ZIP
West Hollywood	CA	90048

PHONE NUMBER
(323) 655-6126

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at

QTY.	DESCRIPTION	FEE
1	Furnace, A/C Compressors to 100,00 BTU	$37.60
0	Mechanical Permit - Technology Surcharge	$0.75

Rec#1132501-1 TK#1
CK#17369

MECHANICAL PERMIT SUBTOTAL	$38.35
PLAN CHECK FEE	
MECHANICAL PERMIT FEE	$38.35
PERMIT ISSUANCE FEE	$38.60
TOTAL MECHANICAL PERMIT FEE	$76.95

PLAN CHECK NO.	INITIALS / CK NO.	DATE 11/21/2011
PERMIT NO. H11-000-204	INITIALS / CK NO.	DATE 11/21/2011
FINALED BY Final		DATE 11-23-11

MECHANICAL PERMIT APPLICATION

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500)):

_____ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving he or she did not build or improve for the purpose of sale).

_____ I,as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

_____ I am exempt under Sec._____, B. & P.C. for this reason:

_____

Date _____ Signature of Owner _____

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class	License No.	Exp. Date
C20, C38	941413	

12/7/2012 Date X _____ Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

_____ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

_____ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Carrier Exempt

Policy No. Exempt

This section need not be completed if the permit is for one hundred dollars ($100) or less)

_____ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation Laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

X 12/07/12 Date X _____ Signature of Applicant

WARNING: Failure to secure Workers' Compensation Coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to One Hundred Thousand Dollars ($100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest and attorney's fees.

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Lender's Name _____

Lenders Address _____

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X 12/07/12 Date X _____ Signature of Applicant

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069-4314
Hours 8:00 am to 12:00 pm
Monday - Thursday & Alternate Fridays
Inspection Request (323) 848-6335

SITE ADDRESS
1125 Ogden Dr 3/4

ASSESSORS PARCEL NUMBER
BOOK **5530** PAGE **002** PARCEL **027**

ADDITIONAL INFORMATION/LEGAL DESCRIPTION

PROPERTY OWNER
Ankine Tr Ankine Mouradian Mouradian

MAILING ADDRESS
3151 Kirkham Dr

CITY	STATE	ZIP
Glendale	CA	91206

PHONE NUMBER

ARCHITECT'S OR ENGINEER'S NAME | LICENSE NO.

ADDRESS

CITY	STATE	ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON
Yurik Khadanyan

PHONE NUMBER
(818) 246-2636

CONTRACTOR'S NAME
Yurik Khadanyan

ADDRESS
1020 N Hollywood Way #111

CITY	STATE	ZIP
Burbank	CA	91505

PHONE NUMBER
(818) 246-2636

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at

QTY.	DESCRIPTION	FEE
2	Furnace, A/C Compressors to 100,00 BTU	$75.20
0	Mechanical Permit - Technology Surcharge	$1.50

Rec# 1234201-1HL2-2
CC# 030418

MECHANICAL PERMIT SUBTOTAL	$76.70
PLAN CHECK FEE	
MECHANICAL PERMIT FEE	$76.70
PERMIT ISSUANCE FEE	$38.60
TOTAL MECHANICAL PERMIT FEE	$115.30

PLAN CHECK NO.	INITIALS / CK NO.	DATE 12/7/2012
PERMIT NO. H12-000-244	INITIALS / CK NO.	DATE 12/7/2012
FINALED BY WA		DATE 12-10-12

MECHANICAL PERMIT APPLICATION

OWNER - BUILDER DECLARATION

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_____ I am exempt under Sec._____, B. & P.C. for this reason:

_____

Date _____ Signature of Owner _____

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class	License No.	Exp. Date
C-20	445484	

Date 11/21/2011 Signature of Contractor _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

_____ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

_____ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Carrier Norguard Ins

Policy No. Gawc219202

This section need not be completed if the permit is for one hundred dollars ($100) or less)

_____ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation Laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date _____ Signature of Applicant _____

WARNING: Failure to secure Workers' Compensation Coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to One Hundred Thousand Dollars ($100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ.C.).

Lender's Name _____

Lenders Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this City to enter upon the property for inspection purposes.

Date _____ Signature of Applicant _____

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069-4314
Hours 8:00 am to 12:00 pm
Monday - Thursday & Alternate Fridays
Inspection Request (323) 848-6335

SITE ADDRESS
1125 Ogden Dr 1

ASSESSORS PARCEL NUMBER
BOOK **5530** PAGE **002** PARCEL **027**

ADDITIONAL INFORMATION/LEGAL DESCRIPTION

PROPERTY OWNER
Ankine Tr Ankine Mouradian Mouradian

MAILING ADDRESS
3151 Kirkham Dr

CITY	STATE	ZIP
Glendale	CA	91206

PHONE NUMBER

ARCHITECT'S OR ENGINEER'S NAME _____ LICENSE NO. _____

ADDRESS

CITY	STATE	ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON
Jack Autry

PHONE NUMBER
(323) 655-6126

CONTRACTOR'S NAME
Gama Central Htg & A/C

ADDRESS
6399 Wilshire Blvd #218

CITY	STATE	ZIP
West Hollywood	CA	90048

PHONE NUMBER
(323) 655-6126

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at

QTY.	DESCRIPTION	FEE
1	Furnace, A/C Compressors to 100,00 BTU	$37.60
0	Mechanical Permit - Technology Surcharg	$0.75

MECHANICAL PERMIT SUBTOTAL	**$38.35**
PLAN CHECK FEE	
MECHANICAL PERMIT FEE	**$38.35**
PERMIT ISSUANCE FEE	**$38.60**
TOTAL MECHANICAL PERMIT FEE	**$76.95**

PLAN CHECK NO.	INITIALS CK NO.	DATE 11/21/2011
PERMIT NO. H11-000-204	INITIALS CK NO.	DATE 11/21/2011
FINALED BY		DATE 11-22-11

BUILDING PERMIT APPLICATION

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500)):

_____ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving he or she did not build or improve for the purpose of sale).

X I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

_____ I am exempt under Sec._____, B. & P.C. for this reason:

6-10-09 _____
Date Signature of Owner

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class _____ License No. _____ Exp. Date _____

6/9/2009 _____
Date Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

_____ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

_____ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Carrier _____

Policy No. _____

s section need not be completed if the permit is for one hundred dollars ($100) or less)

_____ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation Laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

6-10-09 _____
Date Signature of Applicant

WARNING: Failure to secure Workers' Compensation Coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to One Hundred Thousand Dollars ($100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ.C.).

Lender's Name _____

Lenders Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this City to enter upon the property for inspection purposes.

6-10-09 _____
Date Signature of Applicant

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069-4314
Hours 8:00 am to 12:00 pm
Monday - Thursday & Alternate Fridays
Inspection Request (323) 848-6335

SITE ADDRESS
1125 Ogden Dr

ASSESSORS PARCEL NUMBER

BOOK	PAGE	PARCEL
5530	002	027

ADDITIONAL INFORMATION/LEGAL DESCRIPTION

PROPERTY OWNER
Ankine Tr Ankine Mouradian Mouradian

MAILING ADDRESS
3151 Kirkham Dr

CITY	STATE	ZIP
Glendale	CA	91206

PHONE NUMBER

ARCHITECT'S OR ENGINEER'S NAME | LICENSE NO.

ADDRESS

CITY	STATE	ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON
Viken Morradian

PHONE NUMBER
(818) 970-7256

CONTRACTOR'S NAME

ADDRESS

CITY	STATE	ZIP

PHONE NUMBER

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at

FEES

BUILDING PERMIT FEES	$91.80
PLAN CHECK FEES	$114.00
SMIP FEES	$0.08
PERMIT ISSUANCE FEE	$38.60
TOTAL BUILDING PERMIT FEE	$244.48

APPROVALS

Building Dept.	Ray Salehi	Apprvd

OCC GROUP	TYPE(S) OF CONSTRUCTION
R-2	

SQ FOOTAGE	STATISTICAL CLASSIFICATION
3,718	IV-434:Res Add/Alter

NO. OF STORIES	UNIT(S)	FIRE SPRINKLER REQ.	VALUATION
0	7	No	$ 800.00

CODE IN EFFECT
2001 CBC, 2002 LACO

PLANNING APPROVAL NUMBER(IF APPLICABLE)

DESCRIPTION OF WORK

Replace stairway handrail on outside of building.

Rec# 0916061-1 RAF 13-16
C# 8961

PLAN CHECK NO.	INITIALS	DATE
B09-000-323	CK NO.	6/10/2009
PERMIT NO.	INITIALS	DATE
B09-000-323	CK NO.	6/10/2009
FINALED BY		DATE 6/25/09

PLUMBING PERMIT APPLICATION

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (SEC. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.).

☐ I am exempt under Section _____, B.&P.C. for this reason

Date _____ Signature of Owner

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

C-36 | 661428 | 12-31-04
License Class | License Number | Expiration Date

3-6-03 | Signature of Contractor
Date

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☑ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier Phoenix

Policy No. CJAP10593

(This section need not be completed if the permit is for one hundred dollars ($100) or less).

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date _____ Signature of Applicant

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Date 3-6-03 Signature of Applicant

CITY OF WEST HOLLYWOOD

8300 Santa Monica Boulevard
West Hollywood, CA 90069
Hours: 8:00 a.m. to 12:00 p.m.
Monday - Thursday & Alternate Fridays
Inspection Request (323) 848-6320

SITE ADDRESS 1127 ~~Cole~~ Ogden dr.

ASSESSOR PARCEL NUMBER

BOOK PAGE PARCEL

ADDITIONAL INFORMATION / LEGAL DESCRIPTION

PROPERTY OWNER Mourad Diaa

MAILING ADDRESS SAME

CITY STATE ZIP

PHONE NUMBER 818-500-1744

ARCHITECT'S OR ENGINEER'S NAME LICENSE NO.

ADDRESS

CITY STATE ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON

PHONE NUMBER

CONTRACTOR'S NAME Pacific Coast Copper Pipe

ADDRESS 1556 S. Anaheim Blvd

CITY Ana. STATE Ca ZIP 92805

PHONE NUMBER 714-758-7725

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

FOR APPLICANT TO FILL IN (PLEASE PRINT OR TYPE)

QTY.	DESCRIPTION	FEE
	Backflow Prevention Device	
	Bath Tub	
	Clothes Washer	
	Dishwasher	
	Dispensing Device	
	Floor Sink	
	Gas System Outlets	
4	Additional Gas Outlets over 5 per system	
	Hose Bibbs	40.40
	Lavatory	
	Lawn Sprinkler System	
36	Repair/alteration of drainage and/or vent piping	37.60
	Repair/alteration of waterpiping per fixture	
	Roof Drain	
	Shower	
	Sink	
	Toilet	
	Trap Primers	
	Urinal	
	Water Heater	

PLUMBING PERMIT SUBTOTAL $ _____

PLAN CHECK FEE $ _____

PLAN CHECK NO.	INITIALS / CK NO.	DATE

Rec # 64761

PLUMBING PERMIT FEE $ _____

C-13067

PERMIT ISSUANCE FEE $ 58.60

TOTAL PLUMBING PERMIT FEE $ 166.60

PERMIT NO.	INITIALS / CK NO.	DATE
P03-1609	MH	3/6/03
FINALED BY EXP		DATE 11-2-4

BUILDING PERMIT APPLICATION

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069-4314
Hours 8:00 am to 12:00 pm
Monday - Thursday & Alternate Fridays
Inspection Request (323) 848-6335

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500)):

_____ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving he or she did not build or improve for the purpose of sale).

_____ I,as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

_____ I am exempt under Sec._____, B. & P.C. for this reason:

_____

Date _____ Signature of Owner _____

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class	License No.	Exp. Date
C39	854245	

01/04/2006 _____
Date Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

_____ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

_____ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Carrier State Fund

Policy No 1704357-05

(This section need not be completed if the permit is for one hundred dollars ($100) or less)

_____ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation Laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

1-4-06 _____
Date Signature of Applicant

WARNING: Failure to secure Workers' Compensation Coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to One Hundred Thousand Dollars ($100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ.C.).

Lender's Name _____

Lenders Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this City to enter upon the property for inspection purposes.

1-4-06 _____
Date Signature of Applicant

SITE ADDRESS
1125 N Ogden Dr

ASSESSORS PARCEL NUMBER

BOOK	PAGE	PARCEL
5530	002	027

ADDITIONAL INFORMATION/LEGAL DESCRIPTION

PROPERTY OWNER
Ankine Tr Ankine Mouradian Mouradian

MAILING ADDRESS
3151 Kirkham Dr

CITY	STATE	ZIP
Glendale	CA	91206

PHONE NUMBER

ARCHITECT'S OR ENGINEER'S NAME	LICENSE NO.

ADDRESS

CITY	STATE	ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON
Roofing USA

PHONE NUMBER
(310) 515-5500

CONTRACTOR'S NAME
Roofing Usa

ADDRESS
1113 Magonolia Ave 4

CITY	STATE	ZIP
Gardena	CA	90247

PHONE NUMBER
(310) 515-5500

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at

FEES

BUILDING PERMIT FEES	$254.60
PLAN CHECK FEES	
SMIP FEES	$0.72
PERMIT ISSUANCE FEE	$38.60
TOTAL BUILDING PERMIT FEE	$293.92

APPROVALS

OCC GROUP	TYPE(S) OF CONSTRUCTION
R.1	

SQ FOOTAGE	STATISTICAL CLASSIFICATION
3,718	.-O/S:Out of Scope

NO. OF STORIES	UNIT(S)	FIRE SPRINKLER REQ.	VALUATION
0	7	No	$ 7,200.00

CODE IN EFFECT
2001 CBC, 2002 LACO

PLANNING APPROVAL NUMBER (IF APPLICABLE)

DESCRIPTION OF WORK

Tear off existing roof and install 30 yr Class A dimensional shingle

Lic # 1818
CC-056348

PLAN CHECK NO.	INITIALS / CK NO.	DATE
		01/04/2006
PERMIT NO. B06-000-001	INITIALS / CK NO.	DATE 01/04/2006
FINALED BY		DATE 1-10-06

1127 front

TOTAL T

BUILDING PERMIT APPLICATION

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Sec. 7000) of Div. 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractors License Law.)

☐ I am exempt under Section _____, B.&P.C. for this reason

_____

Date _____ Signature of Owner

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

B — 831823 — Expiration Date

License Class — License Number

5/4/04 — Signature of Contractor

Date

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☒ I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND

Policy No 1538185

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

5/4/04 — Signature of Applicant

Date

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

5/25/04 — Signature of Applicant or Agent

Date

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069
Hours: 8:00 a.m. to 12:00 p.m.
Monday - Thursday & Alternate Fridays
Inspection Request (323) 848-6320

SITE ADDRESS: ~~1126~~ Ogden Drive

ASSESSOR PARCEL NUMBER: BOOK 5530 PAGE 002 PARCEL 027

ADDITIONAL INFORMATION / LEGAL DESCRIPTION

PROPERTY OWNER: Antoine Mouradian

MAILING ADDRESS: 3151 Kirkham Drive

CITY: Glendale | STATE: CA | ZIP: 91206

PHONE NUMBER: ~~(323)~~

ARCHITECT'S OR ENGINEER'S NAME | LICENSE NO.

ADDRESS

CITY | STATE | ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON: City of West Hollywood, David Wilson

PHONE NUMBER: (323) 848-6524

CONTRACTOR'S NAME: ES CONSTRUCTION, INC.

ADDRESS: 20457 E. VALLEY BLVD

CITY: WALNUT | STATE: CA | ZIP: 91789

PHONE NUMBER: (909) 444-8200

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

DESCRIPTION OF WORK: Replace double hung window ~~WOOD FENCE, LIGHT FIXTURE, WATER HEATER DOOR, HOUSE NUMBER, Tile, WINDOW REPAIR, WOOD CUPOLA, Mail Box INSTALL, WINDOW SCREEN replace, Exterior PAINT.~~

OCC. GROUP | TYPE(S) OF CONSTRUCTION | NO. OF STORIES

SQUARE FOOTAGE | FIRE SPRINKLERS REQUIRED: YES NO

STATISTICAL CLASSIFICATION NO. | UNIT(S) 1 | CODE IN EFFECT

SPECIAL CONDITIONS / PLANNING FILE NO.

$ 22,350.00 INITIAL VALUATION — $ _____ REVISED VALUATION

PLAN CHECK FEE $ _____

ADDITIONAL PLAN CHECK FEE $ _____

PLAN CHECK NO. | INITIALS | DATE

CK NO.

ADDITIONAL PLAN CHECK NO. | INITIALS | DATE

CK NO.

☐ SCHOOL FEES PAID ☐ HEALTH DEPT. APPROAL

☐ SANITATION DIST. PAID ☐ FIRE DEPT. APPROVAL

☐ PUBLIC WORKS FEES PD ☐ SCAQMD

☐ PLANNING APPROVAL ☐ INDUSTRIAL WASTE APPRR

☐ _____ ☐ OSHA PERMIT OBTAINED

BUILDING PERMIT FEE	$	GOV'T
ISSUANCE FEE	$	NO
SMIP FEE	$	FEE
	$	
	$	
TOTAL BUILDING PERMIT FEE	$	0

PERMIT NO. B04-4056 | INITIALS JHH | DATE 5/25/04

FINALED BY | DATE 7/22

ELECTRICAL PERMIT APPLICATION

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Sec. 7000) of Div. 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractors License Law.).

☐ I am exempt under Section _____, B.&P.C. for this reason

_____

Date _____ Signature of Owner

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

B | 871033 | _____
License Class | License Number | Expiration Date

5/24/04 [signature]
Date | Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☒ I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier State FUND

Policy No. 1530185

(This section need not be completed if the permit is for one hundred dollars ($100) or less).

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

5/24/04 [signature]
Date | Signature of Applicant

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

5/25/04 [signature]
Date | Signature of Applicant or Agent

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD

8300 Santa Monica Boulevard
West Hollywood, CA 90069
Hours: 8:00 a.m. to 12:00 p.m.
Monday - Thursday & Alternate Fridays
Inspection Request: (323) 848-6320

SITE ADDRESS: 1125 OGDEN DRIVE

ASSESSOR PARCEL NUMBER: BOOK 5530 PAGE 002 PARCEL 027

ADDITIONAL INFORMATION / LEGAL DESCRIPTION:

PROPERTY OWNER: ANKINE Moursdian.

MAILING ADDRESS: 3151 Kirkham DRIVE.

CITY: GLENDALE | STATE: CA | ZIP: 91206

PHONE NUMBER:

ARCHITECT'S OR ENGINEER'S NAME: | LICENSE NO.:

ADDRESS:

CITY: | STATE: | ZIP:

PHONE NUMBER:

APPLICANT / CONTACT PERSON: CITY OF WEST HOLLYWOOD, DAVID WILSON

PHONE NUMBER: (323) 848 - 6524

CONTRACTOR'S NAME: EJ CONSTRUCTION, INC.

ADDRESS: 20457 E. VALLEY BLVD.

CITY: WALNUT | STATE: CA | ZIP: 91789

PHONE NUMBER: (909) 444-8200

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

APPLICANT TO FILL IN QUANTITY (PLEASE PRINT OR TYPE)

	EACH	QTY.	FEE
OUTLETS			
Rec: _____ Light _____ Sw. _____			
Total: _____ (additional over 20)			
LIGHTING FIXTURES			
Total: 7 (additional over 20)			
FIXED APPLIANCE (NOT OVER 1 HP)			
____ Water Heater ____ FAU; ____ Dishwasher ____ A/C; ____ Clotheswasher ____ Oven; ____ Disposal ____ Hood; ____ Heater ____ Range; ____ Fan ____ Dryer; ____ Other			
POWER APPARATUS (IN HP, KW, or KVA)			
____ Up to and including 1; ____ From 1 up to and including 10; ____ From 10 up and including 50; ____ From 50 up to and including 100; ____ Over 100			
SERVICES, SWITCH BOARDS & SUB.			
____ 0 - 399 AMPS < 600 volts; ____ 400 - 1000 AMPS < 600 volts; ____ Over 1000 AMPS < 600 volts; ____ Over 600 volt rating (all amperages); ____ Service Meter; ____ Electrical Subpanel; ____ Switchboard Change or Additions; ____ Temp. Power Pole			
SIGNS			
____ Sign with 1 Transformer; ____ Addt'l. Sign & 1 Transformer; ____ Addt'l. Transformer / Flasher / Timer; ____ Altering / Changing Letter on Sign			
TIME CLOCKS			
RELOCATED BUILDING ELECTRICAL			
BUSWAYS (each 100 ft or fraction thereof)			

ELECTRICAL PERMIT SUBTOTAL $ _____

PLAN CHECK FEE $ _____

PLAN CHECK NO.	INITIALS / CK NO.	DATE

ELECTRICAL PERMIT FEE $ GOV'T

ISSUANCE FEE $ ~~30.00~~ NO FEE

TOTAL ELECTRICAL PERMIT FEE $

PERMIT NO.	INITIALS / CK NO.	DATE
E04-2320	MH	5/25/04
FINALED BY		DATE
[signature]		7/22/04

BUILDING PERMIT APPLICATION

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069
Hours: 8:00 a.m. to 12:00 p.m.
Monday - Thursday & Alternate Fridays
Inspection Request: (323) 848-6320

City of West Hollywood California 1984

OWNER-BUILDER DECLARATION

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☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractors License Law.).

☐ I am exempt under Section _____, B.&P.C. for this reason

_____

3/19/01 _____
Date Signature of Owner

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

B 662926 01/31/03
License Class License Number Expiration Date

3/19/01 _____
Date Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier United Pacific.

Policy No. UWA 278 3310-00
(This section need not be completed if the permit is for one hundred dollars ($100) or less).

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

3/19/01 _____
Date Signature of Applicant

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

3/20/01 X _____
Date Signature of Applicant or Agent

SITE ADDRESS: 1127 N. Ogden Dr.

ASSESSOR PARCEL NUMBER

BOOK PAGE PARCEL

ADDITIONAL INFORMATION / LEGAL DESCRIPTION

PROPERTY OWNER: Mr. Mouradian

MAILING ADDRESS: 540 N. Jackson ST.

CITY: Glendale STATE: CA. ZIP: 91206

PHONE NUMBER: (818) 551-0022

ARCHITECT'S OR ENGINEER'S NAME LICENSE NO.

ADDRESS

CITY STATE

PHONE NUMBER

EXPIRES 11/20/2

APPLICANT / CONTACT PERSON: Adrian Velasco

PHONE NUMBER: (626) 791-4089

CONTRACTOR'S NAME: Seismic Safety

ADDRESS: 1410 N. Lake ave.

CITY: Pasadena STATE: CA ZIP: 91104

PHONE NUMBER: (626) 791-2300

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

DESCRIPTION OF WORK: Voluntary upgrade of perimeter foundation anchors per city standard plan.

OCC. GROUP	TYPE(S) OF CONSTRUCTION	NO. OF STORIES
R-3	V N	2

SQUARE FOOTAGE: 6200 (±) FIRE SPRINKLERS REQUIRED: YES (NO)

STATISTICAL CLASSIFICATION NO. 42A UNIT(S) CODE IN EFFECT: 1998

SPECIAL CONDITIONS / PLANNING FILE NO.

$ 2,400.- INITIAL VALUATION $ _____ REVISED VALUATION

PLAN CHECK FEE $ 116.96

ADDITIONAL PLAN CHECK FEE $ _____

PLAN CHECK NO.	INITIALS	DATE
B01-1707	CK NO. MH	3/20/01
ADDITIONAL PLAN CHECK NO.	INITIALS	DATE
	CK NO.	

☐ SCHOOL FEES PAID ☐ HEALTH DEPT. APPROAL
☐ SANITATION DIST. PAID ☐ FIRE DEPT. APPROVAL
☐ PUBLIC WORKS FEES PD ☐ SCAQMD
☐ PLANNING APPROVAL ☐ INDUSTRIAL WASTE APPRR.
☐ _____ ☐ OSHA PERMIT OBTAINED

BUILDING PERMIT FEE (Rec # 46231) $ 137.00
C-24288
ISSUANCE FEE $ 38.60
SMIP FEE $ 50¢
_____ $ _____
_____ $ _____
TOTAL BUILDING PERMIT FEE $ 293.66

PERMIT NO.	INITIALS	DATE
B01-1707	FINALED BY CK NO. MH	3/20/01
		DATE

ELECTRICAL PERMIT APPLICATION

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Sec. 7000) of Div. 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractors License Law.).

☐ I am exempt under Section _____, B.&P.C. for this reason

_____

Date _____ Signature of Owner

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

C-10 License Class | 461.861 License Number | _____ Expiration Date

4-12-01 Date | Howard Brown Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND

Policy No. 1268501-00

(This section need not be completed if the permit is for one hundred dollars ($100) or less).

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

4-12-01 Date | Howard Brown Signature of Applicant

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name N/A

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

Date _____ Signature of Applicant or Agent

City of West Hollywood
California 1984

CITY OF WEST HOLLYWOOD

8300 Santa Monica Boulevard
West Hollywood, CA 90069
Hours: 8:00 a.m. to 12:00 p.m.
Monday - Thursday & Alternate Fridays
Inspection Request: (323) 848-6320

SITE ADDRESS
1125 N OGDEN DR #UNITS 1-2-3
1/4 1/2 3/4

ASSESSOR PARCEL NUMBER

BOOK PAGE PARCEL

ADDITIONAL INFORMATION / LEGAL DESCRIPTION

PROPERTY OWNER
MR VIKEN MOURADIAN

MAILING ADDRESS
3151 KIRKHAM DR.

CITY | STATE | ZIP
GLENDALE | CA | 91206

PHONE NUMBER
1 818 7906535

ARCHITECT'S OR ENGINEER'S NAME | LICENSE NO
N/A

ADDRESS

CITY | STATE | ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON
BROWN ELECTRIC

PHONE NUMBER
323 296-6449

CONTRACTOR'S NAME
Howard Brown

ADDRESS
13327 ST ANDREWS PL

CITY | STATE | ZIP
GARDENA | CA | 90249

PHONE NUMBER
323 2966449

EXPIRATION

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

APPLICANT TO FILL IN QUANTITY (PLEASE PRINT OR TYPE)

	EACH	QTY.	FEE
OUTLETS			
Rec: _____ Light _____ Sw. _____			
Total: _____ (additional over 20)			
LIGHTING FIXTURES			
Total: _____ (additional over 20)			
FIXED APPLIANCE (NOT OVER 1 HP)			
____ Water Heater ____ FAU			
____ Dishwasher ____ A/C			
____ Clotheswasher ____ Oven			
____ Disposal ____ Hood			
____ Heater ____ Range			
____ Fan ____ Dryer			
____ Other _____			
POWER APPARATUS (IN HP, KW, or KVA)			
____ Up to and including 1			
____ From 1 up to and including 10			
____ From 10 up and including 50			
____ From 50 up to and including 100			
____ Over 100			
SERVICES, SWITCH BOARDS & SUB.			
200A 0 - 399 AMPS < 600 volts		1	53.80
____ 400 - 1000 AMPS < 600 volts			
____ Over 1000 AMPS < 600 volts			
____ Over 600 volt rating (all amperages)			
____ Service Meter			
50A ☒ Electrical Subpanel		7	376.60
____ Switchboard Change or Additions			
____ Temp. Power Pole			
SIGNS			
____ Sign with 1 Transformer			
____ Addt'l. Sign & 1 Transformer			
____ Addt'l. Transformer / Flasher / Timer			
____ Altering / Changing Letter on Sign			
TIME CLOCKS			
RELOCATED BUILDING ELECTRICAL			
BUSWAYS (each 100 ft or fraction thereof)			

ELECTRICAL PERMIT SUBTOTAL	$	430.40
PLAN CHECK FEE	$	0

PLAN CHECK NO.	INITIALS / CK NO.	DATE

ELECTRICAL PERMIT FEE (CA 1045)	$	430.40
ISSUANCE FEE (R# 46830)	$	38.60
TOTAL ELECTRICAL PERMIT FEE (Paid RB)	$	469.00

PERMIT NO.	INITIALS / CK NO.	DATE
E01-1000	RB	4-12-00

FINALED BY	DATE
[illegible]	4/13/01

BUILDING PERMIT APPLICATION

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069
Hours: 8:00 a.m. to 12:00 p.m.
Monday - Thursday & Alternate Fridays
Inspection Request (213) 848-6320

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (SEC. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

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☐ I am exempt under Section _____, B.&P.C. for this reason

5-11-98 — Date — Signature of Owner

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

B — License Class; 715748 Sako — License Number; 11-30-99 — Expiration Date

5-11-98 — Date — Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier

Policy No.

(This section need not be completed if the permit is for one hundred dollars ($100) or less).

☒ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

5-11-98 — Date — Signature of Applicant

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CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name

Lender's Address

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

5-11-98 — Date — Signature of Applicant

SITE ADDRESS: 1125 N. Ogden Drive.

ASSESSOR PARCEL NUMBER

BOOK / PAGE / PARCEL

ADDITIONAL INFORMATION / LEGAL DESCRIPTION: Lot 75, Hollywood Valley View Tract, as per map recorded, Book 10, Page 92, LA Cty.

PROPERTY OWNER: Haverj and Ankine Mouradian.

MAILING ADDRESS: 540 N. Jackson St. #104

CITY: Glendale | STATE: CA | ZIP: 91206

PHONE NUMBER: 818-551-0022

ARCHITECT'S OR ENGINEERS NAME / LICENSE NO.

ADDRESS

CITY / STATE / ZIP

PHONE NUMBER

APPLICANT / CONTACT PERSON: Viken Mouradian.

PHONE NUMBER: 818-500-1744

CONTRACTOR'S NAME: S.S.S. Construction Co. (Sako Sakoyan)

ADDRESS: 7210 Jordan Ave., Suite D-20

CITY: Canoga Park | STATE: CA | ZIP: 91303

PHONE NUMBER: (818) 758-9862

DESCRIPTION OF WORK: Replaster ad replace stucco along 2cnd floor walkway.

OCC. GROUP	TYPE(S) OF CONSTRUCTION	NO. OF STORIES
R	V	2

SQUARE FOOTAGE

FIRE SPRINKLERS: YES / NO (NO)

STATISTICAL CLASSIFICATION NO. 01S

UNIT(S)

CODE IN EFFECT: 1996

SPECIAL CONDITIONS / PLANNING FILE NO.

$ 2650 INITIAL VALUATION

$ REVISED VALUATION

PLAN CHECK FEE $

ADDITIONAL PLAN CHECK FEE $

PLAN CHECK NO.	INITIALS / CK#	DATE

ADDITIONAL PLAN CHECK NO.	INITIALS / CK#	DATE

☐ SCHOOL FEES PAID ☐ HEALTH DEPT. APPROVAL
☐ SANITATION DIST. PAID ☐ FIRE DEPT. APPROVAL
☐ PUBLIC WORKS FEES PD ☐ SCAQMD
☐ PLANNING APPROVAL ☐ INDUSTRIAL WASTE APPR.
☐ _____ ☐ OSHA PERMIT OBTAINED

BUILDING PERMIT FEE	$ 130.00
ISSUANCE FEE	$ 36.40
SMIP FEE	$ 5.04
	$
	$
	$
Rec# 20734 TOTAL BUILDING PERMIT FEE	$ 166.90

PERMIT NO.	INITIALS / CK NO.	DATE
B98002455		5/13/98

FINALED BY	DATE
	9/1/98

BUILDING PERMIT APPLICATION

CITY OF WEST HOLLYWOOD
8300 Santa Monica Boulevard
West Hollywood, CA 90069
Hours: 8:00 a.m. to 12:00 p.m.
Monday - Thursday & Alternate Fridays
Inspection Request (213) 848-6320

OWNER-BUILDER DECLARATION

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☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

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☐ I am exempt under Section _____, B.&P.C. for this reason

6-12-98 Date _____ Signature of Owner

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

B. License Class | 715748 License Number | 11-30-99 Expiration Date

6-12-98 Date _____ Signature of Contractor

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier _____

Policy No. _____

(This section need not be completed if the permit is for one hundred dollars ($100) or less).

☒ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

6-12-98 Date _____ Signature of Applicant

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

6-12-98 Date _____ Signature of Applicant

SITE ADDRESS: 1125/1127 OGDEN DR.

ASSESSOR PARCEL NUMBER

BOOK | PAGE | PARCEL

ADDITIONAL INFORMATION / LEGAL DESCRIPTION

PROPERTY OWNER: HAVERS & ANKINE HOURADIAN

MAILING ADDRESS

CITY | STATE | ZIP

PHONE NUMBER

ARCHITECT'S OR ENGINEER'S NAME: ANDY PAPAZYAN | LICENSE NO.: C56824

ADDRESS: 11336 CAMARILLO STR. STE. # C2

CITY: N. HOLLYWOOD | STATE: CA | ZIP: 91602

PHONE NUMBER: (818) 623-0288

APPLICANT / CONTACT PERSON

PHONE NUMBER

CONTRACTOR'S NAME: S.S.S. Construction Co.

ADDRESS: 7210 JORDAN AVE ste D-20

CITY: CANOGA PARK | STATE: CA | ZIP: 91303

PHONE NUMBER: (818) 758-9862.

DESCRIPTION OF WORK: NEW BALCONY FLOOR / REPAIR DUE TO TERMITE INFESTATION

OCC. GROUP	TYPE(S) OF CONSTRUCTION	NO. OF STORIES
R-3	V	2

SQUARE FOOTAGE | FIRE SPRINKLERS: YES / (NO)

STATISTICAL CLASSIFICATION NO. 01S | UNIT(S) | CODE IN EFFECT: 1994

SPECIAL CONDITIONS / PLANNING FILE NO.

$ 5000.00 INITIAL VALUATION | $ REVISED VALUATION: #148.24 pd.

PLAN CHECK FEE: Credit from Permit B98-245 | $

ADDITIONAL PLAN CHECK FEE | $

PLAN CHECK NO.	INITIALS	DATE
B9800301	CK#	6/10/98
ADDITIONAL PLAN CHECK NO.	INITIALS	DATE
	CK#	

☐ SCHOOL FEES PAID ☐ HEALTH DEPT. APPROVAL
☐ SANITATION DIST. PAID ☐ FIRE DEPT. APPROVAL
☐ PUBLIC WORKS FEES PD ☐ SCAQMD
☐ PLANNING APPROVAL ☐ INDUSTRIAL WASTE APPR.
☐ _____ ☐ OSHA PERMIT OBTAINED

BUILDING PERMIT FEE	$	174.40
ISSUANCE FEE	$	36.40
SMIP FEE	$	50
	$	
	$	
	$	
MC# 21489 CK# 4880 TOTAL BUILDING PERMIT FEES	$	211.30

PERMIT NO.	INITIALS	DATE
B9800301	CK NO.	6/12/98
FINALED BY: KEN		DATE: 9/1/98

Information Management
Public Records Unit

Direct Dial (909) 396-3700
Fax:(909) 396-3330

COMPLETION LETTER

February 23, 2017

JEFF MCNEIL
AEI CONSULTANTS
9445 DERBY DR.
JURUPA VALLEY, CA 92509

Ref.: CONTROL NO. 89319
Received 2/22/2017

Re: P/O'S, NOV'S, & N/C'S FOR 1125 NORTH OGDEN DRIVE, WEST HOLLYWOOD, CA 90046, FROM 01/01/1917 TO 02/22/2017.

After a thorough search of this agency's records:

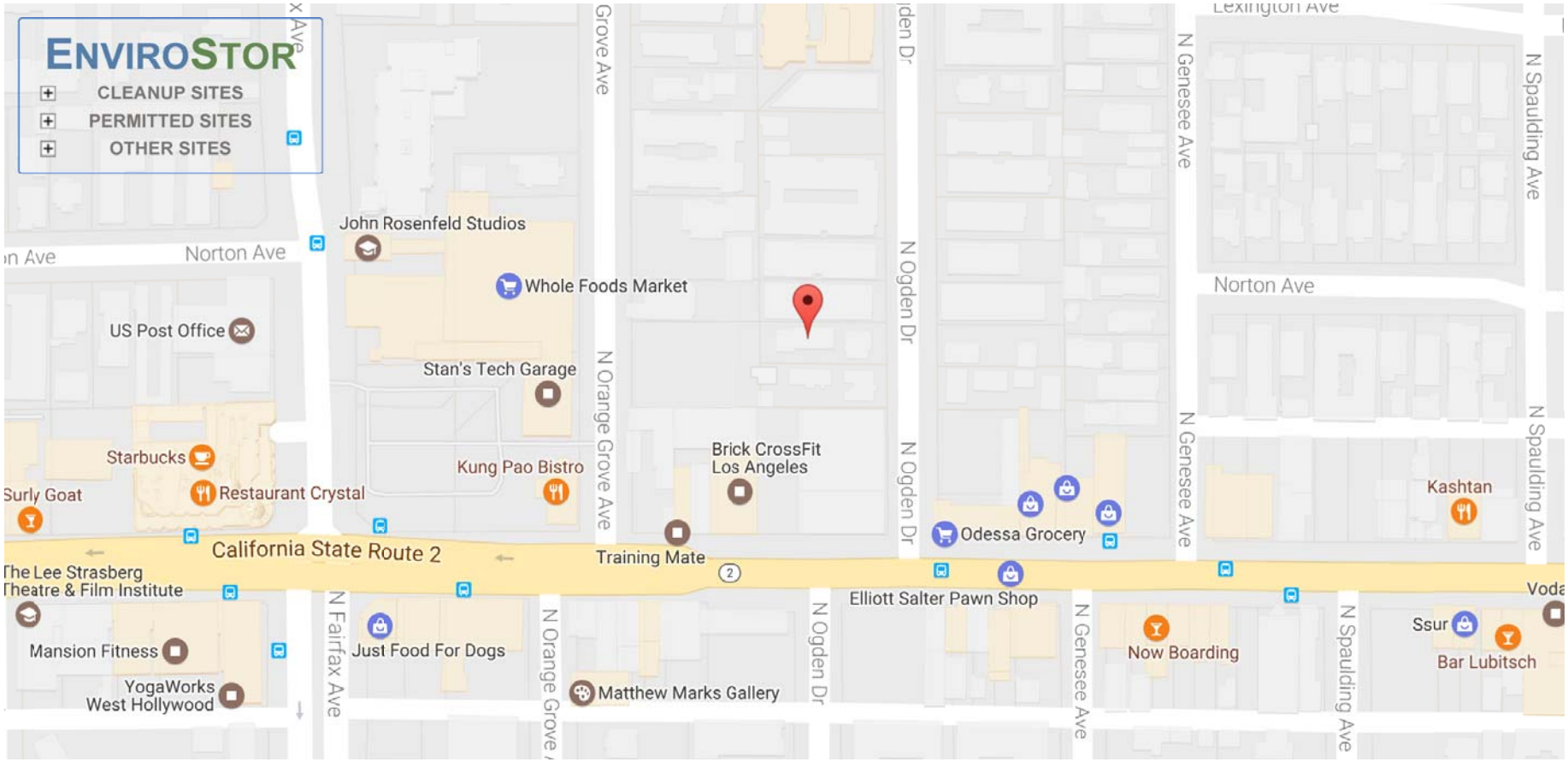
NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, **8:00 a.m**. to **4:30 p.m.**

Sincerely,

STACEY WALKOWIAK x2383
For COLLEEN PAINE
Public Records Coordinator

:sw



Google MAP AN ADDRESS: 1125 north ogden drive, west hollywood ca Go!

SHOW SITES WITHIN 1000 FEET OF THE FOLLOWING ADDRESS: Go

SITES CURRENTLY VISIBLE ON MAP 0 SITES LISTED EXPORT THIS LIST TO EXCEL

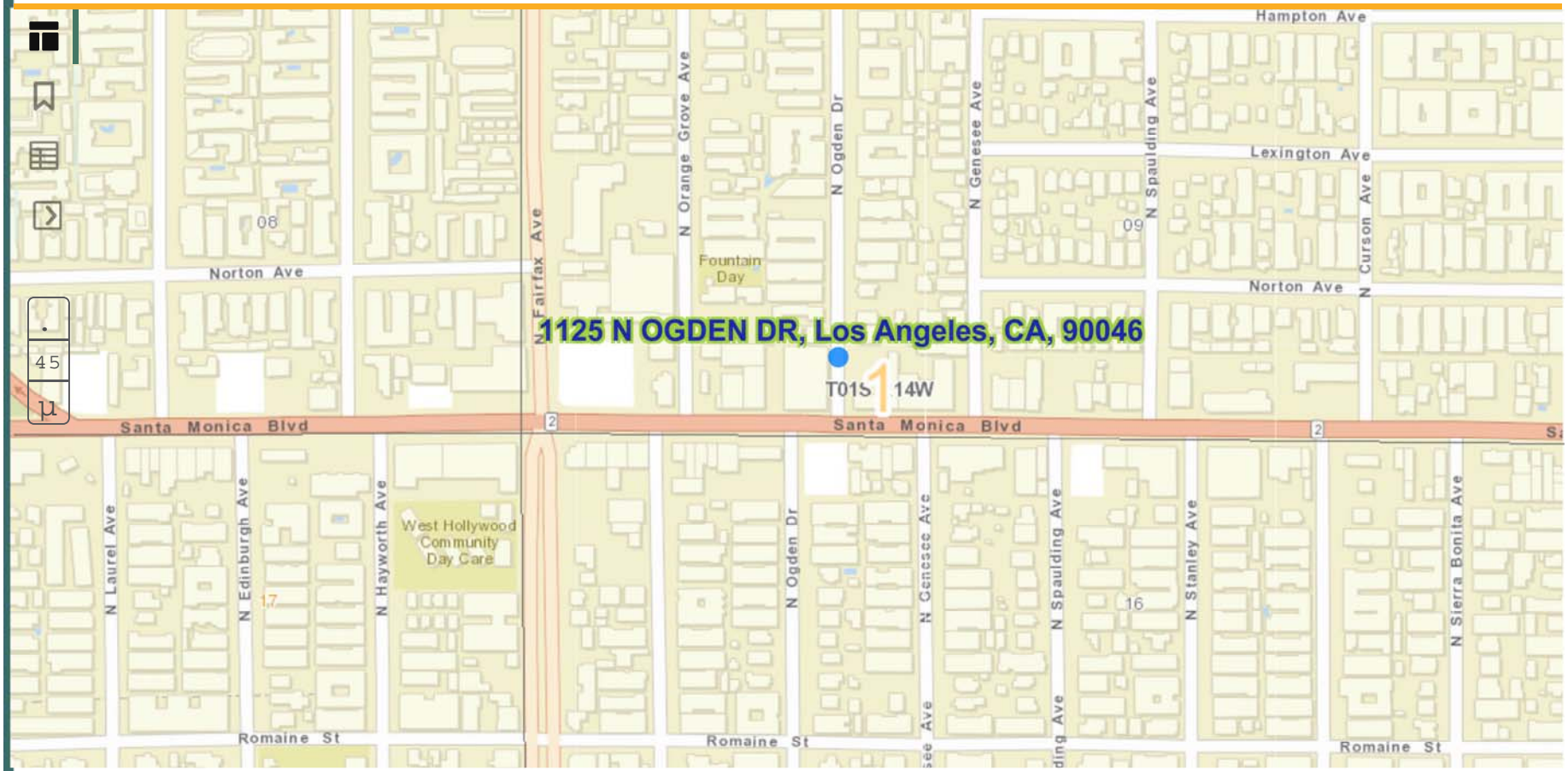
PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY

Department of Conservation

Accessibility | [

Lat: 34.09304,

Glylvlrq#ri#Rlo/#Jdv#)#Jhrwkhup dd#Jhvrxufhv#Z ho#Lqghu



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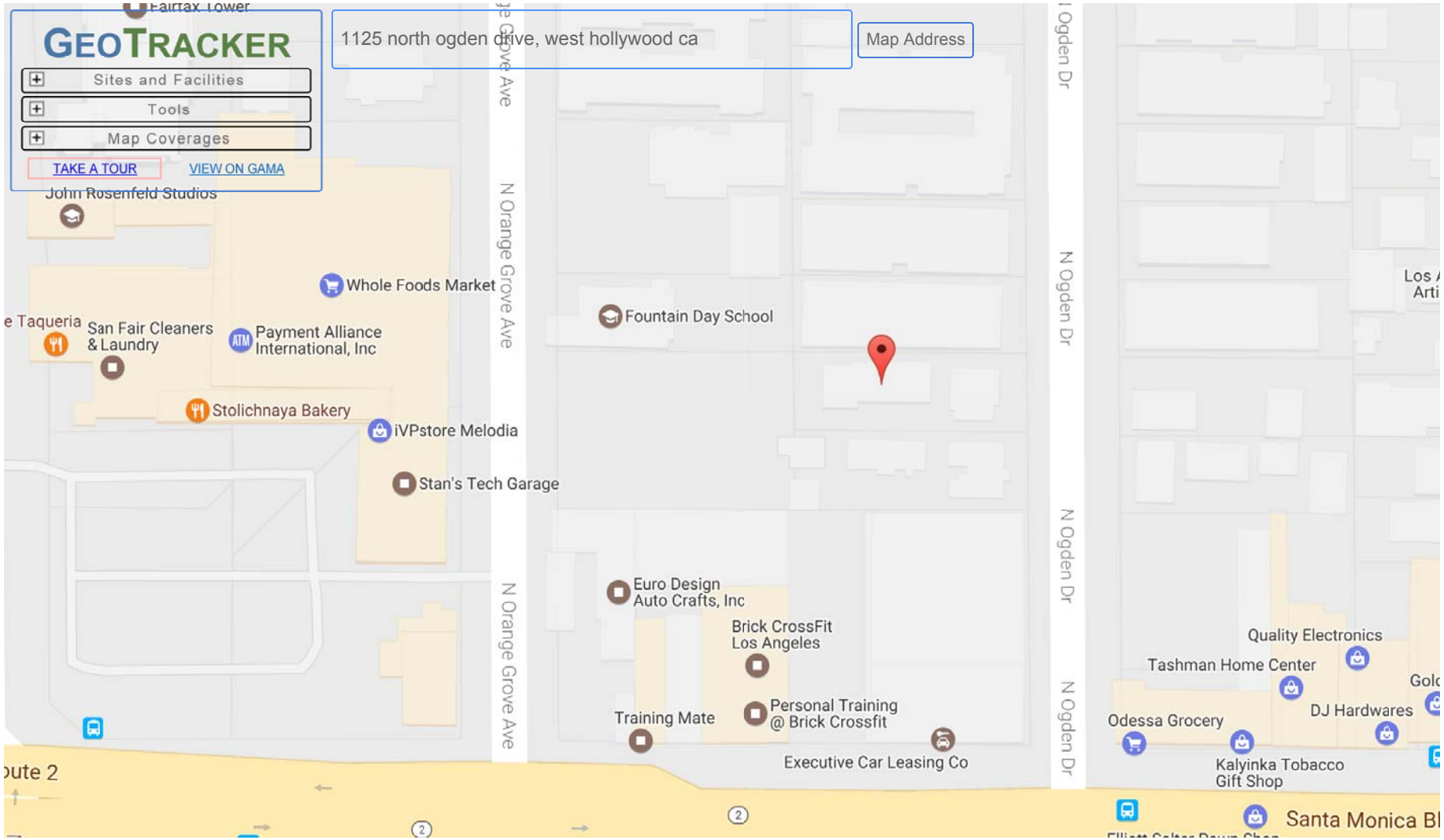
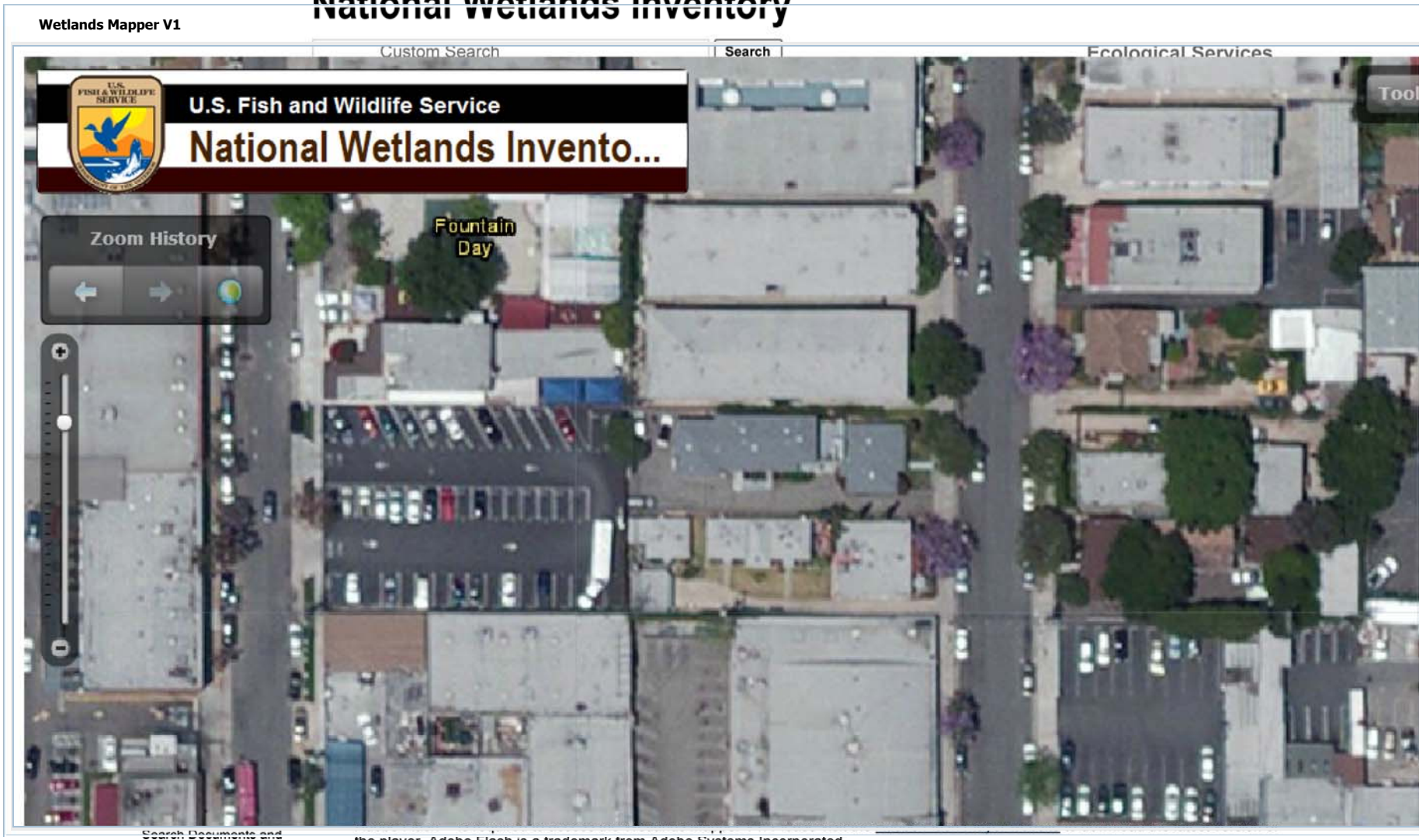


Google

SITES CURRENTLY VISIBLE ON MAP

National Wetlands Inventory



Last updated: January 3, 2017

COUNTY OF LOS ANGELES
Public Health

CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer

Public Health Investigation Administration
LEOLA MERCADEL
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov

BOARD OF SUPERVISORS

Hilda Solis
First District

Mark Ridley-Thomas
Second District

Sheila Kuehl
Third District

Don Knabe
Fourth District

Michael D. Antonovich
Fifth District

March 03, 2017

JEFFREY L MCNEIL

,

RE: 1125 N OGDEN DR, WEST HOLLYWOOD, CA 90046

I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7806.

Sincerely,

Yvonne Curtis, Deputy Health Officer
Public Health Investigation

COR ID No.171262

APPENDIX F

ASTM USER QUESTIONNAIRE

AEI Consultants
Environmental & Engineering Services

ASTM E 1527-13 User Questionnaire

In order to qualify for the protection offered under the EPA All Appropriate Inquiry (AAI) Standard, the **User** (entities seeking to use the ASTM E1527-13 Practice to complete an environmental site assessment of the property; i.e. Lenders and/or Borrowers) must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that AAI is not complete. This information should be the collective knowledge of the entities relying on the Phase I. **Please note that you are not being asked to evaluate the property, but rather to provide your knowledge of information on the property.**

Site Name/Address: 1125 N Ogden Dr. West Hollywood CA, 90046

Person Interviewed/Title: Darren Embry, Dir. of Comm Dev Date: 2/28/17

If known, when was the property initially developed? 1949, to the best of our knowledge

If different, when were the current building(s) on the property constructed? N/A

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? (**Note:** If unknown, a review of title records or an environmental lien search is recommended)

Yes___ No✓ If you answer yes, please include an explanation in the space provided below:

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Engineering Controls are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property). *Institutional Controls* are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Yes___ No✓ If you answer yes, please include an explanation in the space provided below:

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *User* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes___ No✓ If you answer yes, please include an explanation in the space provided below:

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

a) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?

Yes✓ No___ If you answer no, please include an explanation in the space provided below, including whether the lower purchase price is because contamination is known or believed to be present at the *property*?

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *User*:

a. Do you know the past uses of the *property*?

Yes✓ No___

b. Do you know of specific chemicals that are present or once were present at the *property*?

Yes___ No✓

c. Do you know of spills or other chemical releases that have taken place at the *property*?

Yes___ No✓

d. Do you know of any environmental cleanups that have taken place at the *property*?

Yes___ No✓

If you answered yes to any of the questions above, please include an explanation in the space provided below:

Only use we are aware of is residential, consistent with the current use.

6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *User* of this *ESA*, based on your knowledge and experience related to the *property,* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Yes___ No✓___ If you answer yes, please include an explanation in the space provided below:

Please provide the following property contact information:

Property Owner: Jason Illoulian Phone Number: (424) 332-1111

Key Site Personnel: Darren Embry Phone Number: (323) 481-9178

Past Owner: Vikan S. Mouradian Phone Number: N/A

Signature: Darren Embry Date: 2/28/17

APPENDIX G

OTHER SUPPORTING DOCUMENTATION

AEI Consultants
Environmental & Engineering Services

PCA PRE-SURVEY QUESTIONNAIRE

SITE INFORMATION				PROPERTY NAME			
SITE ADDRESS	1125 N. Ogden Dr		CITY	West Hollywood		STATE	CA
BUILDING AREA	3,718 sq. ft.	LOT SIZE		0.17 acres	APN #	5530-002-027	

QUESTIONNAIRE	YES	NO	UNKNOWN
1. Is roof access available?	X		
2. Is a copy of a roof Warranty available? (If Yes, please provide a copy)		X	
3. Is a current Rent Roll available? (If Yes, please attached a copy)	X		
4. Are building plans (drawings) available? (If Yes, please provide a copy for our review on our scheduled site visit date, or, if possible, please mail a copy to: AEI Consultants, 2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597).		X	
5. Was an "ADA Survey" ever conducted on the property? (If Yes, please attach a copy)		X	
6. Are you aware of any violations the property has been cited for? (If Yes, attach citation)		X	
7. Is a tenant monthly fee charged for common area maintenance (CAM)?		X	
8. Is fire retardant plywood (FRT) installed anywhere in the structure(s)?			X
9. Is aluminum branch wiring installed anywhere in the property's electrical wiring?			X
10. Are polybutylene water distribution lines installed anywhere in the property's plumbing?			X

11. Please list the approximate age (in years) of the following, as applicable: (Indicate "NA" if tenant-owned or not applicable; indicate "ORIG", if from original building construction OR, if applicable, give an estimated range, i.e. approx. 50% are 3 yrs. in age, 25% are 10 yrs. in age, etc. – use comments section below)

Roof:	5-10 Yrs.	Asphalt paving:	Unknown Yrs.	Water lines:	Unknown Yrs.
Exterior Paint:	Unknown Yrs.	Seal coat / restripe:	Unknown Yrs.	Soil lines:	Unknown Yrs.
Exterior Sealants:	Unknown Yrs.	Concrete (parking):	Unknown Yrs.	Boiler or Water heater:	Unknown Yrs.
Windows:	Unknown Yrs.	Concrete striping:	Unknown Yrs.	HVAC units:	Unknown Yrs.
Exterior Doors:	Unknown Yrs.	Irrigation System:	Unknown Yrs.	Elevator controls:	NA Yrs.
Skylights:	NA Yrs.	Building Signage:	Unknown Yrs.	Interior Finishes:	Unknown Yrs.

Comments:

12. Please describe all pertinent building maintenance, renovation, seismic, and upgrade work within the last 15 years. If available, please attached supporting documentation, i.e. work orders, receipts, etc.: Unknown

13. Please describe any future OR ongoing/current major building maintenance, renovation, seismic, and upgrade work: Building to be demolished for construction of new mixed-use project

14. Please list all items that are Tenant's responsibility (i.e. interior finishes, HVAC, security, etc. Items not listed will be assumed Owner's responsibility): Interior finishes only

15. Please list all major vendors servicing the property (If addition provided, please attach separate sheet):

	Vendor Name	Phone No.		Vendor Name	Phone No.
Landscaping	Jose Valenzuela	(310) 714-7772	Elevator	N/A	
Trash Disposal	Athens Services	(888) 336-6100	HVAC equipment	N/A	
Pest/ termite Management	N/A		Security system	N/A	
			Roofing	N/A	

16. Please list all providers for the following Utilities:

Water: LA DWP Sanitary Sewer: Sanitation Dist of LA County Storm Water: LA County Public Works

Electric: SoCal Edison Natural Gas: SoCa Gas Co. Telephone: [redacted] AT&T

Interviewee / Title:	Darren Embry / Dir. of Community Development	Date:	2/28/17

Please Fax To: _____

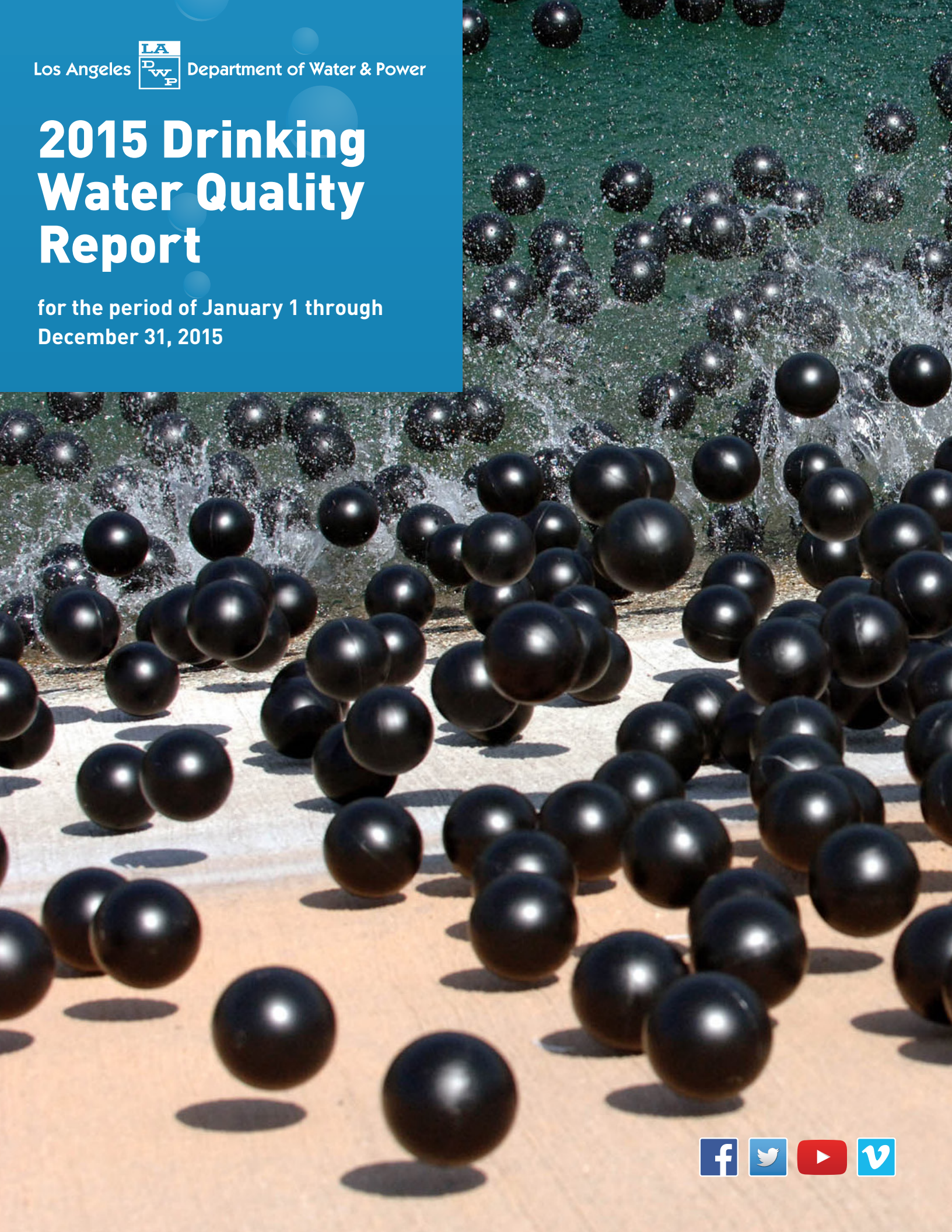
RENT ROLL FOR 1125-1127 OGDEN DRIVE, WEST HOLLYWOOD, CA 90046

Tenant	Unit	Monthly Rent
Vacant	1	Vacant
Nathan Brunskill	2	$1,101.60
Kelley Stiglmeier	3	$1,101.60
John & Myrna Erickson	1/4	$651.97
Ted Ott/Cathy Reims	1/2	$1,023.65
Zoran Rausavljevich	3/4	$1,295.00
Vacant	1127 (front unit)	Vacant
	Total monthly rent	$5,173.82

Los Angeles Department of Water & Power

2015 Drinking Water Quality Report

for the period of January 1 through December 31, 2015



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Water Quality in the News	4-5
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Where Does Your Water Come From?	10
2015 Drinking Water Quality Monitoring Results	11-19
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Water Quality and Drought

Our mission is and always has been to deliver the highest quality water at the lowest possible cost to our customers. For over a century, LADWP has upheld its commitment to maintaining a world-class water system that transports, treats and delivers safe and reliable tap water to the City of Los Angeles.

In 2015, we continued to supply nearly 200 billion gallons of safe drinking water to 4 million residents and businesses. The water we served surpassed all drinking water standards for health and safety set by the U.S. Environmental Protection Agency (US EPA) and the State of California, State Water Resources Control Board – Division of Drinking Water (SWRCB-DDW).

To help ensure high quality water, LADWP water employees actively safeguard our water sources, manage state-of-the-art water treatment processes, maintain and operate water facilities, and rigorously sample and test the water we serve.

Last year we collected more than 32,000 water samples throughout the city and performed more than 147,000 water quality tests for compliance as well as for research and operational improvements. We tested for more than 200 regulated and unregulated contaminants and constituents of interest such as sodium and hardness.

Photographer: Art Mochizuki

As California enters a sixth year of drought, more water from the Colorado River which is considered "hard water" due to its naturally high mineral content, is being distributed in the city. Customers may notice a difference but the quality remains the same. The drought has also made water conservation an essential part of maintaining water quality. LADWP's innovative use of nearly 100 million 4-inch plastic shade balls on the Los Angeles Reservoir -- our largest treated water reservoir -- upholds water quality by preventing sunlight triggered chemical reactions and reducing the amount of disinfectant needed to maintain water quality. As an added benefit, the shade balls serve as a barrier between the water and the sun, preventing the annual loss to evaporation of about 300 million gallons of water, enough to supply 2,760 single family homes per year.

With new treatment methods and conservation ever on the forefront of our minds, LADWP remains committed to providing safe and reliable drinking water for all our customers.

Albert Gastelum
Director of Water Quality

A Word about Water Conservation

L.A.'s Water Future

The ongoing drought has made water conservation a large part of our daily lives here in Los Angeles. Decades of significant investments and changes in customer behavior had already dropped water use to 131 gallons per person each day. In late 2014, the Mayor's Executive Directive No. 5 (ED5): Emergency Drought Response, called on us to reduce the city's water use by 20 percent by 2017.

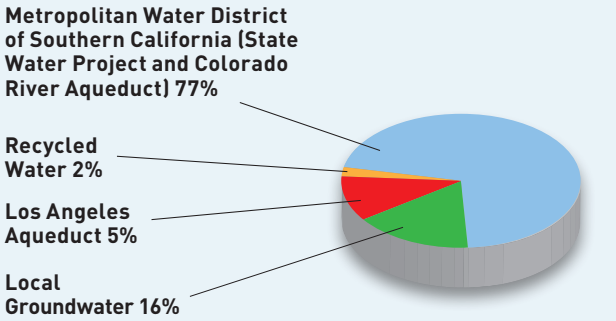
By the end of 2015, LADWP customers reduced their water usage down to 107 gallons per capita per day (GPCD), ahead of the Mayor's goal of 111 GPCD by January 2016.

While the efforts of our residents, businesses and City agencies to save water is hugely important, planning for Los Angeles' water future requires that we continue our plans to develop a more extensive and diverse set of water resources. Projects to increase local stormwater capture, expand our use of recycled water, and recover the full use of contaminated groundwater basins, have been accelerated. These are important components of a water future that is more resilient to climate variations and less dependent on supplies that must be imported from hundreds of miles away. LADWP's new 2015 Urban Water Management Plan lays out the water resource plan that will lead to a more sustainable Los Angeles. That plan is integrated into the City's "One Water" effort that seeks to comprehensively address all water issues as a coordinated, multi-beneficial effort, from drinking water resources to the challenge of polluted urban run-off. The City's water future is indeed very exciting!

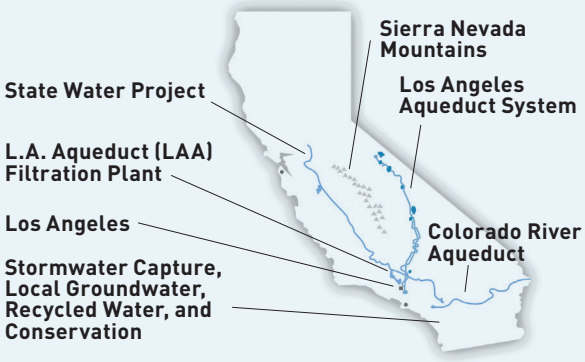
Dramatically expanding our current use of these resources, in particular, recovering all of our valuable local groundwater, will require new treatment technologies and a multiple-barrier approach to safeguard public health at all times. But there should never be any doubt that all water served to LADWP customers is treated and tested rigorously to meet all U.S. and California drinking water standards, and is safe for you and your family.

That is our obligation and our commitment to you. We are your LADWP.

LA's Water Supply in 2015



LA's Water Sources



Martin L. Adams

Senior Assistant
General Manager-Water

Water Quality in the News

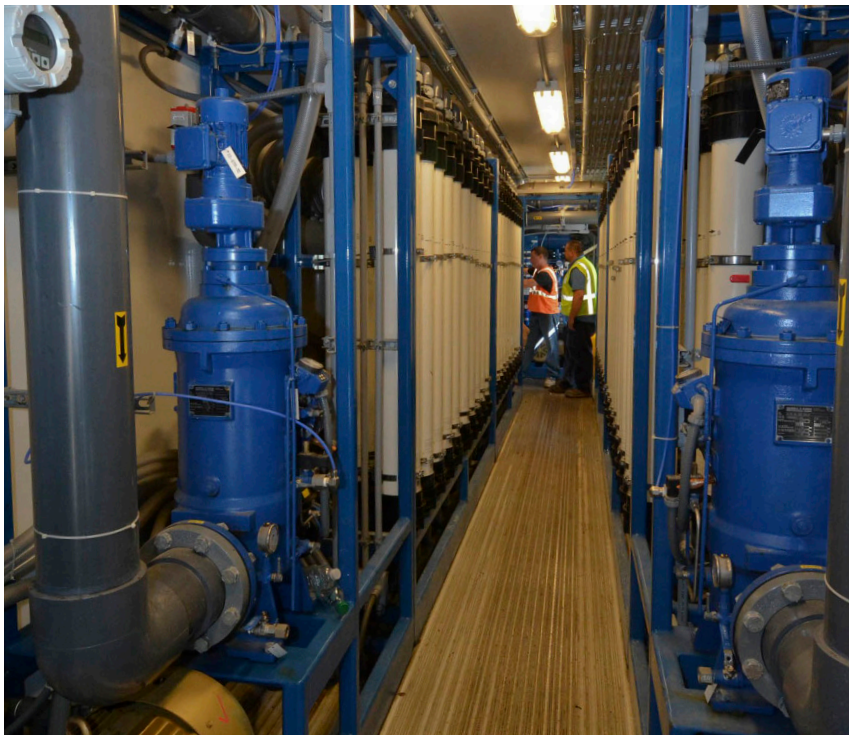
Conserving Water in Silver Lake Reservoir

Our successes in water quality and conservation include our effort in the summer of 2015 to treat and conserve as much Silver Lake Reservoir water as possible before draining it in preparation for construction of the Silver Lake Bypass Line. The reservoir was disconnected in 2013 from the city's water system as part of a federal mandate to phase out open drinking water reservoirs. The bypass line is part of the solution. To conserve as much of the 400 million gallons of water remaining, we built a temporary ultra-filtration treatment system to filter and disinfect the water. As a result, nearly 200 million gallons were conserved and treated to drinking water standards and served to our customers.

Algal Toxins

In August 2015, US EPA released a 10-day health advisory level for two toxins which may be found in drinking water. The toxins, microcystin and cylindrospermopsin, are produced by cyanobacteria. Microcystin is produced by Microcystis and other cyanobacteria. Cylindrospermopsin is produced by Cylindrospermum. These freshwater bacteria can be found in rivers, lakes and bays, especially in summer months. Cyanobacteria mimic algae by growing in vast clusters or "blooms." High levels of nutrients like nitrate and phosphorus, in addition to plenty of sunlight, support the growth of these bacteria.

Although advisories are not regulations, they guide water agencies to help protect public health. Cylindrospermum has never been detected in LA source waters. Microcystis and other cyanobacteria are occasionally detected. LADWP has a comprehensive surface water monitoring plan. Additionally, water treatment processes utilized at the Los Angeles Aqueduct Filtration Plant including filtration, ozone, and chlorination are effective in eliminating cyanobacteria toxins. Used together, these treatment processes provide multiple layers of protection for the drinking water delivered to our customers.



Lead and Copper in LA's Water

The high levels of lead in Flint, Michigan's drinking water received national media attention when they were found to be significantly above the federal Action Level of 15 parts per billion (ppb). In Los Angeles lead is not a problematic issue in tap water. LADWP tests the city's water for lead in accordance with every state and federal drinking water requirement, including US EPA's Lead and Copper Rule (LCR). Lead and copper testing, as specified by the rule, has been done since 1992 and is part of our obligation to ensure that the city's drinking water is safe to drink.

Water sources do not typically contain high levels of naturally-occurring lead. When lead is found in treated water, it is normally due to water chemistry which can cause a reaction or leaching of metals from water pipes and customers' plumbing. The cause of the high lead levels in Flint was related to switching water sources from Lake Huron to the Flint River, which has a different water chemistry. The switch likely caused a reaction in the systems that convey the water to customers' taps and, most likely with customers' home plumbing.

In Los Angeles, the most recent LCR sampling conducted in 2015 indicate continued compliance with the Action Levels. We credit this to LADWP's diligent efforts, from monitoring to minimizing water corrosion, to meeting all requirements for the safety of drinking water, and ensuring protection from lead contamination. Customers interested in testing their tap water for lead and other contaminants can consider services by private laboratories. If their home meets the US EPA site criteria, we invite customers to volunteer to be part of LADWP's LCR Residential Sampling Team. LCR in-home testing is free. To sign-up, please contact Tom Dailor at (213) 367-0921.

Important Notice

Chloramine Disinfectant

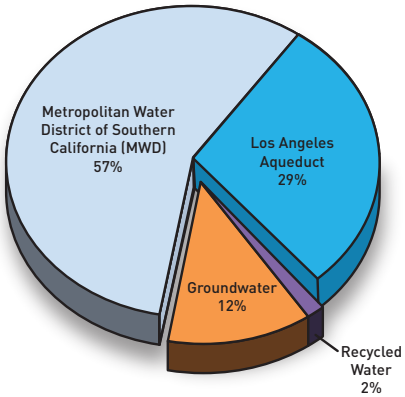
Chloramine requires different treatment for certain water uses. If you maintain a pond or aquarium, you must provide adequate treatment to remove both the chlorine and ammonia as both are toxic to fish. For more information, please visit www.ladwp.com/waterquality or call 1-800-DIAL-DWP.

2015 Urban Water Management Plan

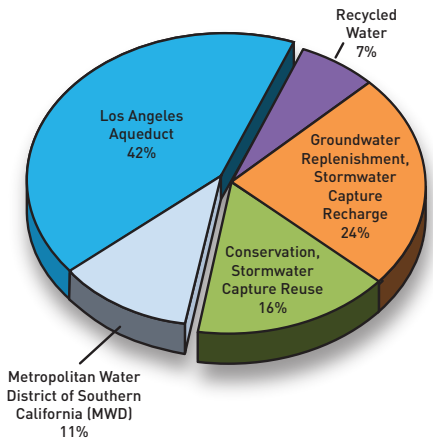
LADWP has updated the Urban Water Management Plan (UMWP) for the City of Los Angeles. The 2015 UWMP contains the City's long-term strategy for managing water resources and ensuring water supply reliability through the year 2040. The UWMP provides the framework for future reliability, as well as meets the State requirement of updating the UWMP every five years in compliance with the California Urban Water Management Planning Act. The 2015 UWMP is consistent with the City's goals and policy objectives for a reliable water supply, including the Mayor's Executive Directive No. 5 and the Sustainable City Plan.

The 2015 UWMP includes aggressive measures to increase water use efficiency, develop additional local supplies, increase supply diversity, and reduce dependence on purchased imported supplies. The pie charts below represent the city's current water supply portfolio, and projected supply mix under dry and average weather conditions by 2040. As illustrated on the charts, the City's locally-developed supplies are projected to increase from 14 percent to 49 percent in dry years or to 47 percent in average years. These local supplies are not influenced by hydrologic variability and will become the cornerstone of LA's future water supplies. To learn more about the UWMP, visit www.ladwp.com/uwmp.

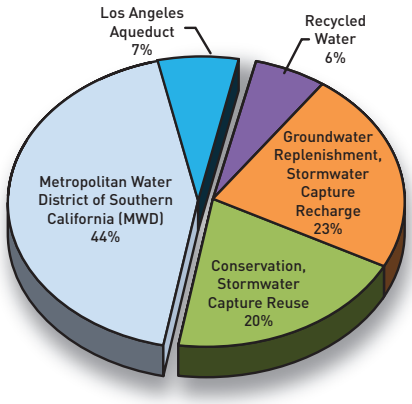
Fiscal Year 2011 - 2015 Average Year
Total Production: 513,540 AFY



Fiscal Year 2039 - 2040 Average Year
Total Production: 675,700 AFY



Fiscal Year 2039 - 40 Single/Multiple Dry Year
Total Production: 709,500 AFY



Regulatory Compliance
How do we measure up?

Meeting the highest federal and state standards for the city's drinking water guides our water operations. We are investing in major infrastructure projects to meet drinking water regulations, such as the Long Term 2 Enhanced Surface Water Treatment Rule (LT2). Our major efforts to comply with the regulation include addressing the four remaining uncovered treated water reservoirs, constructing an ultraviolet (UV) treatment facility to meet the LT2 requirements for Los Angeles Reservoir, and continuing to find new ways to reduce disinfection byproducts without compromising public safety.

Assessment Programs for Surface and Groundwater Sources

Surface Supply: In 2015, we completed a new assessment of the Owens Valley and Mono Basin watersheds that supply the Los Angeles Aqueduct. These sources are most vulnerable to geothermal activities that release naturally occurring arsenic into creeks that feed the Owens River. Other activities that impact water quality in these watersheds are livestock grazing, wildlife, and unauthorized public use of storage reservoirs. The impact to water quality from these activities is deemed to be minimal. Regular monitoring for Cryptosporidium and Giardia indicates that their presence is infrequent and at very low levels.

Groundwater Supply: Assessment of groundwater sources in the San Fernando and Sylmar Basins was updated in 2013. Assessment of groundwater sources in the Central Basin was completed in March 2003. Located in highly urbanized areas, the wells within these aquifers are most vulnerable to the following activities: dry cleaning, manufacturing, chemical processing and storage, fertilizer and pesticide storage, metal finishing, and septic systems. These local water supplies are managed with treatment and blending of water from other sources to ensure compliance with drinking water standards. A copy of the surface water and groundwater assessments can be obtained by contacting Tom Dailor of LADWP Water Quality Regulatory Affairs at (213) 367-0921.

Purchased Supplies: Metropolitan Water District of Southern California's (MWD) most recent update of the sanitary survey of the Colorado River watershed was conducted in 2010. The Colorado River Aqueduct supply is considered to be most vulnerable to recreation, urban and stormwater runoff, increasing urbanization in the watershed and wastewater. The California Department of Water Resources (DWR) updated the State Water Project sanitary survey in 2011. The State Water Project supply is considered to be most vulnerable to urban and storm water runoff, wildlife, agriculture, recreation, and wastewater. Both sources of supply are treated at MWD filtration plants. A copy of the assessments can be obtained by contacting MWD at (213) 217-6850.

Lead and Copper in LA's Water

US EPA regulates the amount of lead and copper acceptable in drinking water. Issued by US EPA in 1991, the Lead and Copper Rule (LCR) requires public water systems to test their water at specified locations: in their source waters, in the distribution system, and at customer taps. In the City of Los Angeles, LADWP follows and meets the LCR requirements that ensure protection from lead and copper contamination, either in our source waters or in the water after it travels through our distribution system of pipes. We must also determine if customers' home plumbing and fixtures contribute significant amounts of lead and copper to tap water.

Residential sampling was conducted most recently in the summer of 2015. The LCR Residence Sampling Team is composed of LADWP customers who agree to participate in this important program. The current lead standard at the customer tap is 15 parts per billion (ppb), and the current copper standard is 1,300 ppb.

Consistent with past years, both lead and copper were well below the Action Levels for more than 90 percent of the homes tested as required by the LCR. The 90th percentile for lead was 6.3 ppb and 579 ppb for copper.

LADWP informed all participating customers of their results for both lead and copper, and offered additional information on how customers could further reduce the levels of lead and copper in their tap water.

While the regulation applies to water utilities, the federal "2014 Reduction of Lead in Drinking Water Act" set standards for pipe and plumbing fittings and fixtures, solder, and flux for maximum allowable lead levels. To learn more visit www.epa.gov/dwreginfo/ lead-and-copper-rule.

Even though we are in compliance with the LCR, LADWP is implementing a state-approved corrosion control program. The first phase was a demonstration facility that provides treatment to minimize the corrosive nature of water. Operating since 2010, the facility, which uses zinc orthophosphate, has further lowered the measureable amounts of lead at customer taps in the western Los Angeles area. Since then, a second corrosion control facility was constructed and operated in 2015 in Hollywood. The program will be expanded over the next five years to provide similar protection to the San Fernando Valley and central Los Angeles customers. LADWP has operated a small corrosion control station that serves the Watts area since the late 1990s. The eastern and harbor areas receive treated water directly from MWD which also has an active corrosion control program.

Report on Public Health Goals

Once every three years, State regulations require LADWP to prepare a Public Health Goals Report that focuses on regulated contaminants found in drinking water at levels above a California Public Health Goal (PHG). A PHG is a level identified as having no adverse health effects. PHGs are not standards, but are used in the regulatory process to create a primary drinking water standard for new contaminants that are not yet regulated. While PHGs are based solely on health outcomes, primary drinking water standards must also consider testing and treatment technology, and balance the health benefits with the cost of compliance.

The PHG report includes the effects of exposure to a contaminant, the relative risk associated with it, the best available treatment technology to remove or reduce the contaminant to the PHG level, and the cost associated with such treatments. For Los Angeles, the contaminant in drinking water that would be the best candidate for further risk reduction beyond regulatory requirements is arsenic.

LADWP's 2016 Public Health Goals report will be available by July 1, 2016 at www.ladwp.com/waterquality and will be presented to the Los Angeles Board of Water and Power Commissioners at a regularly scheduled meeting in August 2016.

Second Annual Tap Water Day

The City celebrated the Second Annual Tap Water Day on Thursday, May 5, 2016 by unveiling a high-low drinking fountain and water filling station right outside City Hall East. The annual event promotes appreciation of Los Angeles' clean, reliable drinking water and encourages the use of many new drinking/filling stations in the city where pedestrians and cyclists can conveniently fill up their reusable water bottles. Each day, LADWP delivers 550 million gallons of water to 4 million customers, with nearly 200 billion gallons supplied to customers in 2015. LADWP's tap water costs approximately half a penny per gallon.

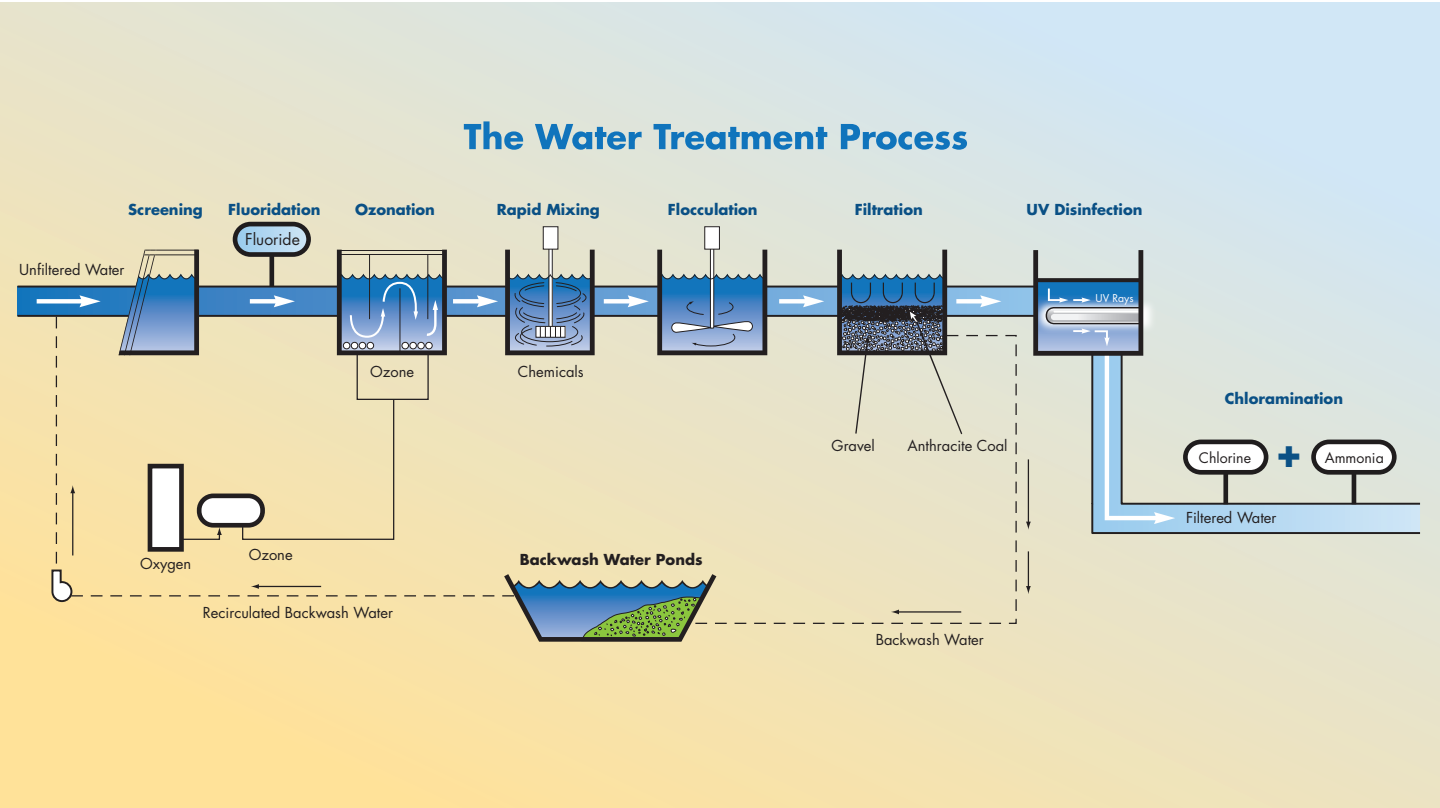
Water Treatment Process

Surface Water Treatment

LADWP water comes from four different sources—three are from surface water sources like lakes and rivers and the other is groundwater from local wells and springs. The taste and appearance of surface water can vary seasonally and groundwater generally contains more minerals. All these factors make for different tasting water. Despite these variations, LADWP water meets all drinking water standards for health and aesthetics. All water coming from the Los Angeles Aqueduct and the California Aqueduct (known as the State Water Project), and the Colorado River Aqueduct is filtered and treated to ensure safe drinking water for Los Angeles.

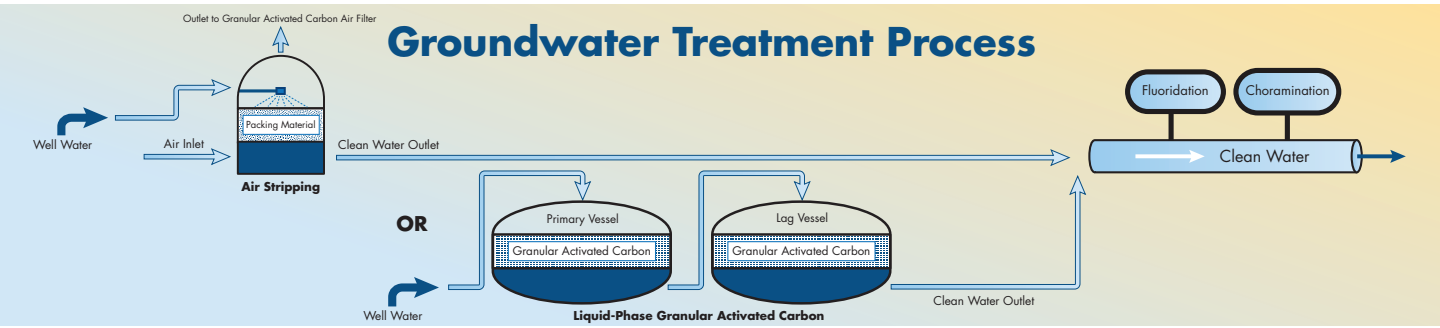
Water from the Los Angeles Aqueduct and California Aqueduct is treated at the Los Angeles Aqueduct Filtration Plant as follows:

Water flows into the filtration plant by gravity and travels through screens to remove environmental debris such as twigs and dead leaves. Fluoride is adjusted to the optimal level to promote oral health by strengthening tooth enamel. Ozone, a super-charged oxygen molecule and a powerful disinfecting agent is injected into the water to help particles clump together and to improve the water's taste and appearance. Treatment chemicals are quickly dispersed into the water to make fine particles called "floc." A six-foot-deep filter composed of crushed coal over gravel removes the floc and previously added chemicals. In May 2014, we commissioned a new advanced process at the filtration plant, the Dr. Pankaj Parekh Ultraviolet (UV) Disinfection Facility, which replaces ozone as the primary disinfectant for surface water. The water goes through UV purification which has been identified as one of the most effective methods of drinking water treatment by the US EPA. Then chlorine and ammonia are added during the final step to ensure lasting disinfection and to protect the water as it travels through the city's vast distribution system to your tap.



Groundwater Treatment

The city has vast groundwater supplies in the San Fernando and Central Basins. We pump from the clean parts of the basins and disinfect groundwater with chlorine and ammonia as a safeguard against microbial pathogens. As a standard practice, the City of Los Angeles has been disinfecting all groundwater sources since the 1920s. Some areas in the San Fernando Basin have been contaminated as a result of industrial activities. Since discovering man-made contaminants in the San Fernando Basin groundwater wells, we continuously monitor and ensure that the groundwater meets drinking water quality standards by minimizing the substances by treatment or blending. The treatment process currently in place for groundwater treatment is shown below. To recover the use of all water in the San Fernando Basin and to expand our local water supplies for emergency and drought, we are designing a comprehensive treatment facility to remove groundwater contaminants. To date, we have completed the initial characterization and source assessment of the San Fernando Basin and have started the initial design phase. Future facilities may use state-of-the-art processes like advanced oxidative process, ultraviolet, and biological treatment. Our goal is for this treatment system to be fully operating by 2022.



Water Quality at Home

Q: Should I be concerned about lead in water provided by LADWP?

A: No. The water we deliver to you has very little to no lead. We test the water regularly and find no detectable amounts of lead in any of our water sources or only trace amounts in the distribution system. To see the results of our most recent lead and copper analyses, please go to Table I.

However, there are two potential sources of lead in tap water. The most common source of lead is your faucet. Some manufacturers use metal alloys that contain a significant amount of lead. When water remains in the faucet, without being used for several hours, lead from the faucet can dissolve into the water. Then, when you turn the faucet on, the water that comes out for the first 20 or 30 seconds may contain lead. Similarly, copper pipes joined with lead-based solder in your plumbing system, is another potential source of lead. This source should not be significant if your home was built after 1990, because lead-based solders were banned in the United States in 1986.

If you would like to test the water in your home or business, services are available from private laboratories for a fee. A lead test usually costs around $50. You can obtain references for qualified laboratories by contacting the California State Water Resources Control Board, Laboratory Accreditation Program at (916) 323-3431.

If you determine there is lead in your tap water, a list of National Sanitation Foundation (NSF) certified lead-free water faucets and plumbing materials is available by contacting the NSF Consumer Affairs or 1 (800) 673-6275. Also, check that any faucet you are planning to purchase is NSF approved. If you choose a water filter, you should follow the installation and maintenance instructions very carefully. An improperly installed or poorly maintained filter can adversely affect the quality of your water.

TIPS! Here are a few simple steps you can follow to minimize your exposure to lead from your faucet

- If a faucet has not been used for more than six hours, let the cold water run for approximately one minute before using the water for cooking or drinking. We recommend you save this water for irrigating non-edible plants.
- Do not use hot tap water for cooking or drinking. Lead dissolves more from pipes that carry hot water.
- Periodically (approximately every three months), remove the faucet aerator, let the water run for 30 seconds to flush out debris, clean the aerator and reinstall.
- If you replace a faucet, select a new model or type that complies with the provisions of National Sanitation Foundation (NSF) Standard 61. Compliance is usually identified on the package. A listing of faucets complying with this standard can be obtained from the NSF at www.nsf.org or by calling NSF at (800) 673-6275.

Where Does Your Water Come From?

San Fernando Valley Communities
Sources: Los Angeles Aqueduct, local groundwater, and MWD State Water Project

Arleta
Canoga Park
Chatsworth
Encino
Granada Hills
Hollywood Hills
Lake View Terrace
Mission Hills
North Hills
North Hollywood
Northridge
Olive View
Pacoima
Panorama City
Porter Ranch
Reseda
Sherman Oaks
Studio City
Sun Valley
Sunland
Sylmar
Tarzana
Toluca Lake
Tujunga
Valley Village
Van Nuys
Warner Center
West Hills
Winnetka
Woodland Hills

Western Los Angeles Communities
Sources: Los Angeles Aqueduct and MWD State Water Project

Bel Air Estates
Beverly Glen
Brentwood
Castellamare
Century City
Cheviot Hills
Culver City*
Mar Vista
Pacific Palisades
Palisades Highlands
Palms
Playa del Rey
Sawtelle
Venice
West Los Angeles
Westchester
Westwood

Eastern Los Angeles Communities
Sources: MWD State Water Project and Colorado River Aqueduct

Atwater Village
Boyle Heights
Cypress Park
Eagle Rock
Echo Park
El Sereno
Glassell Park
Highland Park
Lincoln Heights
Montecito Heights
Monterey Hills
Mt. Washington

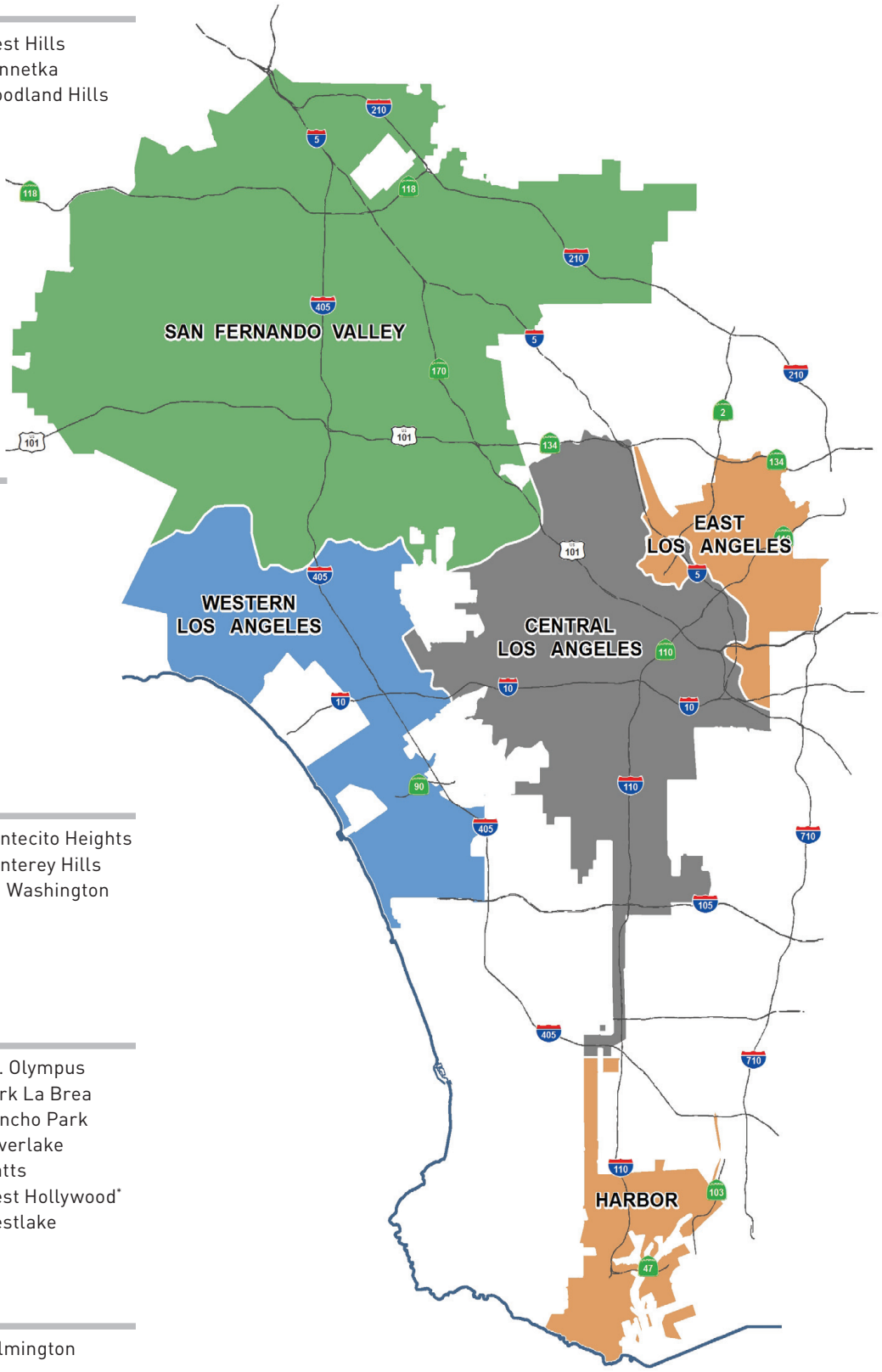
Central Los Angeles Communities
Sources: Los Angeles Aqueduct, MWD State Water Project, and local groundwater

Baldwin Hills
Chinatown
Country Club Park
Crenshaw
Griffith Park
Hancock Park
Hollywood
Hyde Park
Koreatown
L.A. City Strip*
Little Tokyo
Los Feliz
Mid City
Mt. Olympus
Park La Brea
Rancho Park
Silverlake
Watts
West Hollywood*
Westlake

Harbor Communities
Sources: MWD State Water Project and Colorado River Aqueduct

East San Pedro (Terminal Island)
Harbor City
Harbor Gateway*
L.A. City Strip*
San Pedro
Wilmington

*Portions of



2015 Drinking Water Quality Monitoring Results

Tables I-III list the results of water tests performed by LADWP and MWD from January to December 2015. LADWP tests for over 200 contaminants. These tables include only contaminants with values that are detected.

How to Read the Tables

The substances found in the water served in your area are listed as follows:

- For **San Fernando Valley Area** – water test results are under the Los Angeles Aqueduct Filtration Plant, the Northern Combined Wells, and MWD Jensen Filtration Plant columns
- For **Western Los Angeles Area** – water test results are under the Los Angeles Aqueduct Filtration Plant column
- For **Central Los Angeles Area** – water test results are under the Los Angeles Aqueduct Filtration Plant and the Southern Combined Wells columns
- For **Harbor/Eastern Los Angeles Area** – water test results are under the MWD Jensen, Weymouth, and Diemer Filtration Plants columns

Some substances are reported on a citywide basis as required by the State Water Resources Control Board - Division of Drinking Water [SWRCB-DDW].

Abbreviations

ACU = apparent color unit
CFU/mL = colony-forming unit per milliliter
CFU/100mL = colony-forming unit per 100 milliliter
< = less than the detection limit for reporting purposes
µg/L = micrograms per liter (equivalent to ppb)
µS/cm = microSiemens per centimeter
mg/L = milligrams per liter (equivalent to ppm)
ng/L = nanograms per liter (equivalent to ppt)
NTU = nephelometric turbidity units
NA = not applicable
NR = not reported
NT = not tested
NUM/100 mL = number per 100 milliliter
% = percentage
pCi/L = picoCuries per liter
TON = threshold odor number

Unregulated Contaminant Monitoring Rule

The Unregulated Contaminant Monitoring Rule (UCMR) is a special program developed by the U.S. Environmental Protection Agency (US EPA) that requires public water systems to survey up to 30 selected contaminants of emerging concern (CECs) once every five years. LADWP conducted the Third UCMR (UCMR3) monitoring in 2013 and 2014. Values in this report reflect the sum of all tests. We are required to report the data for five years. Results indicate that most of the contaminants were not detected at the very low detection levels (MRL) required by US EPA for UCMR3 analyses. Of the contaminants that were detected (see Table IV below), chlorate and strontium were in significant, but expected concentrations.

LADWP routinely tests for and detects chlorate in the distribution system. Chlorate is a disinfection byproduct of chlorination. It is unregulated, although the State Water Resources Control Board, Division of Drinking Water (SWRCB-DDW) has set a notification level of 800 mg/L. UCMR3 test results for chlorate were much lower, ranging from not detected to 296 mg/L.

The element strontium is highly abundant on Earth as a cation (Sr+2) and its chemistry is quite similar to the calcium cation (Ca+2). In fact, strontium (as ranelic acid) is used to treat osteoporosis. Strontium in drinking water has no adverse health effects below 4,000 µg/L, the health-based Advisory Level recommended by US EPA. Strontium levels in the LADWP's treated water sources were much lower, ranging from 225-934 µg/L.

Terms Used in the Tables

Compliance: A drinking water standard based on the health risk (primary standards) and aesthetic (secondary standards) exposure of a contaminant to consumers. For example, bacteria and nitrate have strict limits that must be met at all times due to the acute effects they can cause. Other standards, like small amounts of disinfection by-products and man-made chemicals, have standards that are based on a lifetime of exposure because the risk to consumers is very low. Compliance with most standards is based on an average of samples collected within a year. This allows for some fluctuation above and below the numerical standard, while still protecting public health.

Federal Minimum Reporting Level (MRL): Lowest level of a contaminant which can be detected in drinking water using analytical methods established by the US EPA. Data reported in Table IV reflect MRLs.

Maximum Contaminant Level Goal (MCLG): Level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the US EPA.

Maximum Residual Disinfectant Level (MRDL): Highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): Level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the beneficial use of disinfectants to control microbial contaminants. MRDLGs are set by US EPA.

Notification Level (NL): Health-based advisory level established by SWRCB-DDW for chemicals in drinking water that lack MCLs.

Table I

Calendar Year 2015 Water Quality Monitoring Results

Health-based Primary Drinking Water Standards (MCLs) Substances Detected in Treated Water

Substances	Major Sources in Our Drinking Water	Units	Meet Primary Standard (YES / NO)	State Primary Standard MCL or (MRDL)	State PHG or Federal (MCLG)
Aluminum	Erosion of natural deposits; residue from surface water treatment processes	µg/L	YES	1000	600
Arsenic	Erosion of natural deposits	µg/L	YES	10	0.004
Barium	Erosion of natural deposits	µg/L	YES	1000	2000
Bromate (b)	By-product of ozone disinfection; formed under sunlight	µg/L	YES	10	0.1
Chromium, Hexavalent	Industrial discharge; erosion of natural deposits	µg/L	YES	10	0.02
Fluoride	Erosion of natural deposits; water additive that promotes strong teeth	mg/L	YES	2	1
Gross Alpha Particle Activity (c)	Naturally present in the environment	pCi/L	YES	15	0
Gross Beta Particle Activity (c)	Naturally present in the environment	pCi/L	YES	50	0
Nitrate (as N) (d)	Erosion of natural deposits; runoff and leaching from fertilizer use	mg/L	YES	10	10
Nitrate + Nitrite (as N)	Erosion of natural deposits; runoff and leaching from fertilizer use	mg/L	YES	10	10
Tetrachloroethylene (PCE)	Discharge from factories, dry cleaners, metal degreasing sites such as auto shops	µg/L	YES	5	0.06
Trichloroethylene (TCE)	Discharge from metal degreasing sites and other factories	µg/L	YES	5	1.7
Turbidity (e)	Soil runoff	NTU	YES	TT, >95%	none
Uranium (c)	Erosion of natural deposits	pCi/L	YES	20	0.43

(a) Values reflect Highest Running Annual Average (HRAA). HRAA is the highest of all Running Annual Averages (RAAs). RAA is a calculated average of all samples collected within a twelve month period, which may include test data from the previous calendar year. HRAA may be higher than the range, which is based on the test data in the reported calendar year.

(b) Bromate is tested in water treated with ozone. Bromate has also been found in water treated with chlorine in some LADWP reservoirs that have elevated bromide levels and are exposed to sunlight. The Metropolitan Water District of Southern California (MWD) only tests for bromate at the Jensen Filtration Plant, which utilizes ozonation.

(c) Radiological monitoring is performed in cycles of varying frequencies. Monitoring for Gross Alpha Particle Activity was conducted in 2009 and 2011. Monitoring for Gross Beta Particle Activity and Uranium was conducted in 2015 at Los Angeles Aqueduct Filtration Plant, Northern Combined Wells blend points, and Southern Combined Wells blend points. MWD conducted all radiological analyses in 2014 for samples collected at the Weymouth, Diemer, and Jensen Treatment Plants.

Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Public Health Goal (PHG): Level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA).

Regulatory Action Level (AL): Concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow. ALs are set by US EPA.

Secondary Maximum Contaminate Level (SMCL): Highest level a constituent allowed in drinking water that may affect the taste, odor or appearance. SMCLs are set by US EPA.

State Detection Limit (DLR): A detected contaminant at or above its detection level for reporting purposes. DLRs are set by the SWRCB-DDW. Data reported in Tables I through III reflect DLRs.

State Maximum Contaminant Level (MCL): Highest level of a contaminant allowed in drinking water. Primary MCLs are set as close to the Public Health Goals (PHGs) or Maximum Contaminant Level Goals (MCLGs) as is economically and technologically feasible. For certain contaminants, compliance with MCL is based on the average of all samples collected throughout the year.

Treatment Technique (TT): Required process intended to reduce the level of a contaminant in drinking water. For example, the filtration process is a treatment technique used to reduce turbidity (cloudiness in water) and microbial contaminants from surface water. High turbidities may be indicative of poor or inadequate filtration.

Los Angeles Aqueduct Filtration Plant		Northern Combined Wells		Southern Combined Wells		MWD Weymouth Plant		MWD Diemer Plant		MWD Jensen Plant	
Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
<50	<50	<50	<50	<50	<50 – 87	156 (a)	88 – 200	155 (a)	73 – 240	<50 (a)	<50 – 84
3 (a)	<2 – 3	<2	<2 – 2	<2	<2 – 2	2.1	2.1	2.3	2.3	3.3	3.3
<100	<100	<100	<100	<100	<100 – 110	122	122	125	125	<100	<100
6 (a)	4 – 8	4	2 – 11	4	<1 – 6	NA	NA	<1	<1	8 (a)	1 – 13
<1	<1	1	<1 – 1	1	<1 – 3	<1	<1	<1	<1	<1	<1
0.8	0.7 – 0.8	0.8	0.7 – 0.8	0.8	0.6 – 0.8	0.8	0.6 – 1.0	0.8	0.6 – 1.0	0.7	0.6 – 0.9
4	4	5	5	5	<3 – 5	<3	<3 – 4	<3	<3 – 4	3	<3 – 5
<4	<4 - 4	<4	<4 – 5	<4	<4 – 9	5	4 – 6	5	4 – 6	<4	<4 – 5
0.8	0.5 - 1	2.8	0.6 – 5	2.8	<0.4 – 4.2	<0.4	<0.4	<0.4	<0.4	0.8	0.6 - 0.9
0.8	0.6 – 1	2.9	1.2 – 3.3	2.9	<0.4 – 4.2	NR	NR	NR	NR	NR	NR
<0.5	<0.5	<0.5	<0.5 – 0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<0.5	<0.5	0.7	<0.5 – 1.8	0.7	<0.5 – 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
100%	0.62	NA	NA	NA	NA	100%	0.05	100%	0.04	100%	0.09
4	3 – 4	4	3 – 4	4	<1 – 5	3	2 – 3	3	2 – 3	2	2 – 3

(d) In 2015, SWRCB-DDW revised the reporting method for nitrate. Previously, nitrate data was expressed as "Nitrate (as NO3)", which has an MCL of 45 mg/L. Nitrate data is now expressed as nitrogen or "Nitrate (as N)", which has an equivalent MCL of 10 mg/L. The MCL for nitrate has not changed.

(e) Turbidity is a measure of the cloudiness of water and is a good indicator of water quality and filtration performance. High turbidity can hinder the effectiveness of disinfectants. The Primary Drinking Water Standard for turbidity (included in this table) at drinking water filtration plants is less than or equal to 0.3 NTU in at least 95% of the measurements taken in any month and shall not exceed 1.0 NTU at any time. The reporting requirement for treatment plant turbidity is to report the highest single measurement in the calendar year (listed under "range") as well as the lowest monthly percentage of measurements that are less than or equal to 0.3 NTU. The percentage is listed under "average".

Table 1 - (cont'd) Health-based Primary Drinking Water Standards (MCLs) Substances Detected in Treated Water and Reported on City-wide Basis

Substances	Major Sources in Our Drinking Water	Units	Meets Primary Standard (YES/NO)
Bromate (uncovered reservoirs)	By-product of ozone disinfection; formed under sunlight	µg/L	YES
Chlorine Residual, Total	Drinking water disinfectant added for treatment	mg/L	YES
Copper (at-the-tap) AL = 1300 (f)	Internal corrosion of household water plumbing systems	µg/L	YES
Escherichia coli Bacteria (E. coli) (g)	Human and animal waste	NUM/100 ml	YES
Fluoride	Erosion of natural deposits; water additive that promotes strong teeth	mg/L	YES
Haloacetic Acids (Five) (HAA5)	By-product of drinking water disinfection	µg/L	YES
Lead (at-the-tap) AL = 15 (f)	Internal corrosion of household water plumbing systems	µg/L	YES
Total Coliform Bacteria	Naturally present in the environment	% Positives	YES
Total Trihalomethanes (TTHM)	By-product of drinking water chlorination	µg/L	YES

(a) Values reflect Highest Running Annual Average (HRAA). HRAA is the highest of all Running Annual Averages (RAAs). RAA is a calculated average of all samples collected within a twelve month period, which may include test data from the previous calendar year. HRAA may be higher than the range, which is based on the test data in the reported calendar year.

(f) At-the-tap monitoring of lead and copper is conducted every three years as required by the Federal Lead and Copper Rule. A system is out of compliance if the Regulatory Action Level is exceeded in the 90th percentile of all samples at the customers' tap.The most recent monitoring was conducted in 2015. Although the City's treated water has little or no detectable lead, studies were conducted and corrosion control implementation started. A small corrosion control plant has been in operation in the Watts area since the 1990's. Corrosion control was introduced to the Western Los Angeles area in 2010 and to the Hollywood area in 2015. Corrosion control will be expanded to the rest of the City by 2020.

Table II

Calendar Year 2015 Water Quality Monitoring Results

Aesthetic-based Secondary Drinking Water Standards (SMCLs) Substances Detected in Treated Water

Substances	Major Sources in Drinking Water	Units	Meets Secondary Standard (YES/NO)	State Secondary MCL	Los Angeles Aqueduct Filtration Plant	
					Average	Range
Aluminum	Erosion of natural deposits; residue from some surface water treatment processes	µg/L	YES	200	<50	<50
Chloride	Runoff/leaching from natural deposits; seawater influence	mg/L	YES	500	80	73 – 88
Color, Apparent (unfiltered)	Naturally-occurring organic materials	ACU	YES	15	3	3 – 4
Manganese NL = 500	Leaching from natural deposits	µg/L	YES	50	<20	<20
Odor	Naturally-occurring organic materials	TON	YES	3	<1	<1
Specific Conductance	Substances that form ions when in water; seawater influence	µS/cm	YES	1600	546	492 – 593
Sulfate (as SO4)	Runoff/leaching from natural deposits	mg/L	YES	500	78	67 – 86
Total Dissolved Solids (TDS)	Runoff/leaching from natural deposits	mg/L	YES	1000	350	329 – 369
Turbidity (d)	Soil runoff	NTU	YES	5	<0.1	<0.1 – 0.2
Zinc	Run off/leaching from natural deposit	µg/L	YES	5000	<50	<50

(a) Values reflect Highest Running Annual Average (HRAA). HRAA is the highest of all Running Annual Averages (RAAs). RAA is a calculated average of all samples collected within a twelve month period, which may include test data from the previous calendar year. HRAA may be higher than the range, which is based on the test data in the reported calendar year.

Table I

State Primary Standard MCL or (MRDL)	State PHG / [MRDLG] or Federal (MCLG)	Average	Range
10	0.1	HRAA = 7 (a)	Range = 2 – 8
(4)	[4]	HRAA = 2 (a)	Range = 1.7 – 2.2
TT	300	90th Percentile value = 579	Number of samples exceeding AL = 1 out of 103
TT	0	<1	<1 – 2
2	1	Average = 0.7	Range = 0.7 – 0.8
60	none	HLRAA = 16 (h)	Range = 3 – 18
TT	0.2	90th Percentile value = 6.3	Number of samples exceeding AL = 3 out of 103
5% of monthly samples are coliform positive	0	Highest monthly % positive samples = 0.7 %	Range = % positive samples 0 – 0.7
80	none	HLRAA = 42 (h)	Range = 15 – 47

(g) For E. coli, the MCL is exceeded when a routine sample and a repeat sample are Total coliform positive, and one of these is also positive for E. coli or Fecal coliform. On April 27, and October 17, 2015, samples collected in the Griffith Park and Beverly Crest areas, respectively, tested positive for Total coliform and E. coli. Follow-up sample sets were collected at both sampling locations the following day, as required. Both sample sets were negative for Total coliform and E. coli. No Total Coliform Rule (TCR) violation occurred. A total of 8,124 samples were collected and analyzed for E. coli and Total coliforms in 2015.

(h) The Federal Stage 2 Disinfectant/Disinfection Byproducts Rule (DBPR) requires compliance monitoring and reporting for haloacetic acids (HAAs) and total trihalomethanes (TTHMs) based on a locational running annual average (LRAA) of established monitoring locations. The value for the location with the Highest Locational Running Annual Average (HLRAA) for HAAs and TTHMs in 2015 is reported.

Table II

Northern Combined Wells		Southern Combined Wells		MWD Weymouth Plant		MWD Diemer Plant		MWD Jensen Plant	
Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
<50	<50	<50	<50 – 87	156 (a)	88 – 200	155 (a)	73 – 240	<50 (a)	<50 – 84
58	55 – 78	58	25 – 83	100	98 – 102	100	98 – 101	86	85 – 86
3	3 – 4	3	3 – 5	1	1	1	1	1	1
<20	<20	<20	<20 – 55	<20	<20	<20	<20	<20	<20
<1	<1 – 1	<1	<1 – 1	2	2	2	2	2	2
697	438 – 777	697	576 – 778	1,040	1,030 – 1,060	1,040	1,040	698	692 – 703
138	80 – 153	138	75 – 189	257	252 – 261	257	253 – 261	110	108 – 112
489	366 – 522	489	333 – 575	660	654 – 665	633	660 – 665	405	405
<0.1	<0.1 – 0.1	<0.1	<0.1 – 0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
<50	<50	<50	<50 – 1,140	<50	<50	<50	<50	<50	<50

(d) The Secondary Drinking Water Standard for turbidity for drinking water in the distribution system is 5 NTU. Values reflect testing at entry points to the distribution system.

Table III

Calendar Year 2015 Water Quality Monitoring Results

Unregulated Drinking Water Substances Detected in Treated Water

Substances	Major Sources in Drinking Water	Units	Los Angeles Aqueduct Filtration Plant		Northern Combined Wells	
			Average	Range	Average	Range
1,4-Dioxane NL = 1	Solvent and solvent stabilizer used in commercial and industrial applications	µg/L	<1	<1	<1	<1 – 1
Alkalinity, Total (as CaCO3)	Erosion of natural deposits	mg/L	93	91 – 96	162	104 – 168
Bicarbonate (HCO3)	Naturally-occurring dissolved gas; erosion of natural deposits	mg/L	113	110 – 116	197	127 – 205
Boron NL = 1000	Erosion of natural deposits	µg/L	281	257 – 312	223	213 – 233
Bromide	Runoff/leaching from natural deposits; seawater influence	µg/L	210	190 – 260	170	140 – 210
Calcium	Erosion of natural deposits; natural hot springs	mg/L	36	33 – 38	77	42 – 82
Hardness, Total (as CaCO3)	Erosion of natural deposits	mg/L	133	124 – 137	273	153 – 290
Heterotrophic Bacteria	Naturally present in the environment	CFU/mL	<1	<1 - 2	1	<1 – 78
Magnesium	Erosion of natural deposits	mg/L	11	10 – 13	20	12 – 21
pH	Naturally-occurring dissolved gases and minerals	Unit	7.5	7.4 – 7.9	7.6	7.4 – 7.7
Phosphate (as PO4)	Erosion of natural deposits, agricultural run-off	µg/L	47	37 – 67	130	60 – 180
Potassium	Erosion of natural deposits	mg/L	3	3	4	3 – 4
Silica (as SiO2)	Erosion of natural deposits	mg/L	16	13 – 17	22	17 – 22
Sodium	Erosion of natural deposits	mg/L	71	64 – 76	63	59 – 73
Temperature (field)	Natural seasonal fluctuation	°C	18	14 – 23	20	20 – 24
Total Coliform	Naturally present in the environment	NUM/ 100mL	<1	<1	<1	<1 – 4
Total Organic Carbon (TOC)	Erosion of natural deposits	mg/L	1.7	1.3 – 2.3	1	0.8 – 2.1
Vanadium NL = 50	Erosion of natural deposits	µg/L	<3	<3	<3	<3 – 4

(a) Values reflect Highest Running Annual Average (HRAA). HRAA is the highest of all Running Annual Averages (RAAs). RAA is a calculated average of all samples collected within a twelve month period, which may include test data from the previous calendar year. HRAA may be higher than the range, which is based on the test data in the reported calendar year.

Table IV

Calendar Year 2015 Water Quality Monitoring Results

The Third US EPA Unregulated Contaminant Monitoring Rule (UCMR3) Substances Detected In Treated Water

Substances	Units	Meets MCL or NL (YES / NO)	State Primary Standard MCL or (NL)	State PHG or Federal (MCLG)
1,1-Dichloroethane (1,1-DCA)	µg/L	YES	5	3
1,4-Dioxane	µg/L	YES	(1)	NA
Bromochloromethane	µg/L	NA	NA	NA
Chlorate	µg/L	YES	(800)	NA
Chlorodifluoromethane	µg/L	NA	NA	NA
Chromium, Hexavalent (CrVI)	µg/L	YES	10	0.02
Chromium, Total (Total Cr)	µg/L	YES	50	(100)
Molybdenum	µg/L	NA	NA	NA
Strontium	µg/L	NA	NA	4,000 (i)
Vanadium	µg/L	YES	(50)	NA

(i) Health-based Advisory Level recommended by US EPA.

Table III

Southern Combined Wells		MWD Weymouth Plant		MWD Diemer Plant		MWD Jensen Plant	
Average	Range	Average	Range	Average	Range	Average	Range
<1	<1	NT	NT	NT	NT	NT	NT
162	150 – 198	126	123 – 129	126	120 – 131	91	89 – 92
197	183 – 242	NT	NT	NT	NT	NT	NT
223	82 – 231	120	120	120	120	240	240
170	<20 – 200	NT	NT	NT	NT	NT	NT
77	56 – 87	78	77 - 78	78	76 – 80	36	36
273	183 – 320	300	296 – 304	303	300 – 306	132	130 – 134
1	<1 – 10	<1	<1	<1	<1 - 1	<1	<1 - 1
20	11 – 25	27	26 – 27	27	26 – 27	11	10 - 11
7.6	7.3 – 7.8	8.1	8.1	8.1	8.1	8.3	8.2 – 8.4
130	40 – 1,270	NT	NT	NT	NT	NT	NT
4	3 – 4	5	5	5	5	3	3
22	14 – 25	NT	NT	NT	NT	NT	NT
63	46 – 96	100	97 – 102	101	98 – 104	91	90 – 92
20	20 – 24	NT	NT	NT	NT	NT	NT
<1	<1	NA	NA	NA	NA	NA	NA
1	0.3 – 2.3	2.6 (a)	2.4 – 2.8	2.6 (a)	2.3 – 2.7	1.6 (a)	1.2 – 2.4
<3	<3	<3	<3	<3	<3	8	8

Table IV

Los Angeles Aqueduct Filtration Plant		Northern Combined Wells		Southern Combined Wells	
Average	Range	Average	Range	Average	Range
<0.03	<0.03	<0.03	<0.03 – 0.04	<0.03	<0.03 – 0.04
<0.07	<0.07	0.4	<0.07 – 0.9	0.4	<0.07 – 0.9
<0.06	<0.06	<0.06	<0.06 – 0.1	<0.06	<0.06 – 0.9
<20	<20	130	<20 – 296	130	<20 – 186
0.18	<0.08 – 0.7	<0.08	<0.08 – 0.4	<0.08	<0.08 – 0.14
0.2	0.1 – 0.4	1	0.2 – 1.6	1	<0.03 – 3.3
0.2	<0.2 – 0.4	1	0.2 – 1.5	1	<0.2 – 3.2
5	3 – 7	7	3 – 9	7	3 – 10
242	225 – 279	432	255 – 550	432	259 – 934
1.6	1 – 2	2.2	1.4 – 3.3	2.2	<0.2 – 2.7

Table V

Calendar Year 2015 Water Quality Monitoring Results

Substances Not Detected in Treated Drinking Water

1,1,1,2-TETRACHLOROETHANE

1,1,1-TRICHLOROETHANE [1,1,1-TCA]

1,1,2,2-TETRACHLOROETHANE

1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [FREON 113]

1,1,2-TRICHLOROETHANE [1,1,2-TCA]

1,1-DICHLOROETHANE [1,1-DCA]

1,1-DICHLOROETHYLENE [1,1-DCE]

1,1-DICHLOROPROPENE

1,2,3-TRICHLOROBENZENE

1,2,3-TRICHLOROPROPANE [1,2,3-TCP]

1,2,3-TRIMETHYLBENZENE

1,2,4-TRICHLOROBENZENE

1,2,4-TRIMETHYLBENZENE

1,2-DICHLOROBENZENE [o-DCB]

1,2-DICHLOROETHANE [1,2-DCA]

1,2-DICHLOROPROPANE

1,3,5-TRICHLOROBENZENE

1,3,5-TRIMETHYLBENZENE

1,3-DICHLOROBENZENE [m-DCB]

1,3-DICHLOROPROPANE

1,3-DICHLOROPROPENE, TOTAL (cis & trans)

1,4-DICHLOROBENZENE [p-DCB]

2,2-DICHLOROPROPANE

2,3,7,8-TCDD [DIOXIN]

2,4,5-TRICHLOROPHENOXYACETIC ACID [2,4,5-T]

2,4,5-TP [SILVEX]

2,4,-DICHLOROPHENOXYACETIC ACID [2,4-D]

2-CHLOROTOLUENE [o-]

3-HYDROXYCARBOFURAN

4,4'-DDD [p,p'-DDD]

4,4'-DDE [p,p'-DDE]

4,4'-DDT [p,p'-DDT]

4-CHLOROTOLUENE [p-]

α-BENZENE HEXACHLORIDE [α-BHC]

ACENAPHTHENE

ACENAPHTHYLENE

ACIFLUORFEN

ALACHLOR [ALANEX]

ALDICARB [TEMIK]

ALDICARB SULFONE

ALDICARB SULFOXIDE

ALDRIN

AMINOMETHYLPHOSPHONIC ACID [AMPA]

ANTHRACENE

ANTIMONY

ASBESTOS

ATRAZINE [AATREX]

β-BENZENE HEXACHLORIDE [β-BHC]

BENTAZON [BASAGRAN]

BENZENE

BENZO(a)ANTHRACENE

BENZO(a)PYRENE

BENZO(b)FLUORANTHENE

BENZO(g,h,i)PERYLENE

BENZO(k)FLUORANTHENE

BENZYLBUTYLPHTHALATE

BERYLLIUM

BROMACIL [HYVAR]

BROMOBENZENE

BROMOCHLOROMETHANE [HALON 1011]

BROMOMETHANE [METHYL BROMIDE]

BUTACHLOR

CADMIUM

CARBARYL [SEVIN]

CARBOFURAN [FURADAN]

CARBON DISULFIDE

CARBONATE (CO3)

CARBON TETRACHLORIDE

CHLORDANE

CHLOROETHANE

CHLOROMETHANE [METHYL CHLORIDE]

CHLOROTHALONIL [DACONIL, BRAVO]

CHROMIUM, TOTAL

CHRYSENE

cis-1,2-DICHLOROETHYLENE [cis-1,2-DCE]

COPPER

CRYPTOSPORIDIUM

CYANIDE

DALAPON

δ-BENZENE HEXACHLORIDE [δ-BHC]

DIMETHYL TERTRACHLOROTEREPHTHALATE [DACTHAL]

DI(2-ETHYLHEXYL) ADIPATE [DEHA]

DI(2-ETHYLHEXYL) PHTHALATE [DEHP]

DIAZINON

DIBENZO(a,h)ANTHRACENE

DIBROMOCHLOROPROPANE [DBCP; 1,2-DIBROMO-3-CHLOROPROPANE]

DIBROMOMETHANE [METHYLENE BROMIDE]

DICAMBA [BANVEL]

DICHLORODIFLUOROMETHANE [FREON 12]

DICHLOROMETHANE [METHYLENE CHLORIDE]

DIELDRIN

DIETHYLPHTHALATE

DIMETHYLPHTHALATE

DI-n-BUTYLPHTHALATE

DI-n-OCTYLPHTHALATE

DINOSEB [DNBP]

DIQUAT

DIURON [KARMEX]

ENDOSULFAN I

ENDOSULFAN II

ENDOSULFAN SULFATE

ENDOTHALL

ENDRIN

ENDRIN ALDEHYDE

ETHYLBENZENE

ETHYLENE DIBROMIDE [EDB]

ETHYL-tert-BUTYL ETHER [ETBE]

FLUORANTHENE

FLUORENE

FOAMING AGENTS (SURFACTANTS)

GIARDIA

GLYPHOSATE

HEPTACHLOR

HEPTACHLOR EPOXIDE

HEXACHLOROBENZENE

HEXACHLOROBUTADIENE

HEXACHLOROCYCLOPENTADIENE

HYDROXIDE (OH)

INDENO(1,2,3-cd)PYRENE

IRON

iso-PROPYLBENZENE [CUMENE]

LEAD

LINDANE [γ-BHC]

MERCURY

METHIOCARB

METHOMYL

METHOXYCHLOR

METHYL ETHYL KETONE [MEK, 2-BUTANONE]

METHYL-iso-BUTYL KETONE [MIBK]

METHYL-tert-BUTYL ETHER [MTBE]

METOLACHLOR

METRIBUZIN

MOLINATE [ORDRAM]

MONOCHLOROBENZENE [CHLOROBENZENE]

NAPHTHALENE

n-BUTYLBENZENE

NITRITE

NICKEL

N-NITROSODIMETHYLAMINE [NDMA]

n-PROPYLBENZENE

OXAMYL [VYDATE]

PARAQUAT

PENTACHLOROETHANE

PENTACHLOROPHENOL [PCP]

PERCHLORATE

PHENANTHRENE

PICLORAM

p-iso-PROPYLTOLUENE [p-CYMENE]

POLYCHLORINATED BIPHENYLS, TOTAL [PCBs]

PROMETON

PROMETRYN [CAPAROL]

PROPACHLOR

PROPAZINE

PROPOXUR

PYRENE

RADIUM 226

RADIUM 228

RADIUM 226 & 228, COMBINED

sec-BUTYLBENZENE

SELENIUM

SILVER

SIMAZINE [PRINCEP]

STRONTIUM-90

STYRENE

tert-AMYL METHYL ETHER [TAME]

tert-BUTYL ALCOHOL [TBA]

tert-BUTYLBENZENE

THALLIUM

THIOBENCARB [BOLERO]

TOLUENE [METHYL BENZENE]

TOXAPHENE

trans-1,2-DICHLOROETHYLENE [trans-1,2-DCE]

TRICHLOROFLUOROMETHANE [Freon 11]

TRIFLURALIN

TRITIUM

VINYL CHLORIDE [CHLOROETHENE]

XYLENES, TOTAL (SUM OF o, m, p-ISOMERS)

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General Information

This annual Drinking Water Quality Report (also known as a Consumer Confidence Report) is required by the California State Water Resources Control Board, Division of Drinking Water (SWRCB-DDW) and is prepared in accordance with their guidelines. The report is available both online at www.ladwp.com/waterqualityreport or you can call 1-800-DIAL-DWP to request a copy be mailed to you. LADWP, the largest municipal utility in the nation, was established more than 100 years ago to provide a reliable and safe water and electric supply to the city's 4 million residents and businesses.

LADWP is governed by a five-member Board of Water and Power Commissioners, appointed by the Mayor and confirmed by the City Council. The Board meets regularly on the first and third Tuesdays of each month at 11:00 a.m.

Meetings are held at:

Los Angeles Department of Water and Power
111 North Hope Street, Room 1555H
Los Angeles, CA 90012-2694

The meeting agenda is available to the public on the Thursday prior to the week of the meeting. You can access the Board agenda at www.ladwp.com/board or by calling (213) 367-1351.

For general information about LADWP, call 1-800-DIAL DWP (1-800-342-5397) or visit www.ladwp.com.

For questions regarding this report, please contact Mr. Nathan Aguayo at (213) 367-4941, Nathan.Aguayo@ladwp.com or call the water quality hotline at (213) 367-3182.

Want to know more about your drinking water and related regulations?

Los Angeles Department of Water and Power
www.ladwp.com

California State Water Resources Control Board, Division of Drinking Water (SWRCB-DDW)
www.waterboards.ca.gov/drinking_water/programs

U.S. Environmental Protection Agency (US EPA)
www.epa.gov/safewater

LADWP's website has a wealth of information specific to improving water quality in your home. If you have specific water quality questions or problems, you should call anytime at 1-800-DIAL-DWP or contact us on the web at www.ladwp.com/waterquality.

Here are some useful links for more information on home water filters, visit www.consumerreports.org/cro/water-filters.

For more information about the NSF certification, call (800) 673-6275 or visit www.nsf.org.

For more information about SWRCB-DDW certification of home water filters, call (916) 449-5622 or visit www.waterboards.ca.gov/drinking_water/certlic/device/watertreatmentdevices.shtml.

This Message is for Non-English Speaking LADWP Customers

This report contains important information about your drinking water. If you have any questions regarding this report, please contact us at (800) 342-5397.

Spanish
Este informe contiene información importante sobre su agua potable. Si tiene alguna pregunta sobre este informe, por favor comuníquese con nosotros llamando al (800) 342-5397.

Arabic
"هذا ألتقرير يحتوي على معلومآ ت مهمّة تتعلق بمياه ألشفة (أو ألشرب). ترجم ألتقرير, أو تكلم مع شخص يستطيع أن يفهم ألتقرير."

Armenian
Այս հաշվետվությունը պարունակում է կարևոր տեղեկատվություն ձեր խմելու ջրի մասին: Թարգմանե՛ք այն, կամ խոսե՛ք որևէ մեկի հետ, ով հասկանում է դրա բովանդակությունը:

Croatian
Ovo izvješće sadrži važne informacije o vašoj vodi za piće.
Neka ga neko prevede ili razgovarajte s nekim tko ga je u stanju pročitati.

Chinese
此份有关你的食水报告,内有重要资料和讯息,请找他人为你翻译及解释清楚。

Farsi (Persian)
این اطلاعیه شامل اطلاعات مهمی راجع به آب آشامیدنی است.اگر نمیتوانید این اطلاعات را بزبان انگلیسی بخوانید لطفا ازکسی که میتواند یاری بگیرید تا مطالب را برای شما به فارسی ترجمه کند.

French
Cé rapport contient des information importantes concernant votre eau potable. Veuillez traduire, ou parlez avec quelqu' un qui peut le comprendre.

German
Dieser Bericht enthält wichtige Information über Ihr Trinkwasser. Bitte übersetzen Sie ihn oder sprechen Sie mit jemandem, der ihn versteht.

Gujarati
આ અહેવાલ આપના પીવાના પાણી વિશે અગત્યની માહિતી ધરાવે છે. તેનું ભાષાંતર કરો, અથવા તે સમજતું હોય તેવી કોઈ વ્યક્તિ સાથે વાત કરો.

Greek
Η κατοθεν αναφορα παρουσιαζη σπουδαιες πληροφορειες για το ποσιμο νερο σας. Πρακακλω να το μεταφρασετε η να το σξολειασετε με καποιον που το καταλαβαινη απολητως.

Hebrew
הדו"ח הזה מכיל מידע חשוב לגבי מי השתייה שלך תרגם את הדו"ח או דבר עם מישהו שמבין אותו

Hindi
यह सूचना महत्वपूर्ण है ।
कृपा करके किसी से :सका अनुवाद करायें ।

Hungarian
Ez a jelentés fontos információt tartalmaz az Ön által fogyasztott ivóvízről. Fordítsa le, vagy beszéljen valakivel, aki megérti

Italian
Questo rapporto contiene informazioni inportanti che riguardano la vostra aqua potabile. Traducetelo, o parlate con una persona qualificata in grado di spiegarvelo.

Japanese
この情報は重要です。
翻訳を依頼してください。

Khamer (Cambodian)
របាយការណ៍នេះមានពត៌មានសំខាន់អំពីទឹកបរិភោគ ។ សូមបកប្រែឬពិគ្រោះជាមួយអ្នកដែលមើលយល់របាយការណ៍នេះ ។

Korean
이 안내는 매우 중요합니다.
본인을 위해 번역인을 사용하십시요.

Polish
Ta broszura zawiera wazne informacje dotyczace jakosci wody do picia. Przetlumacz zawartosc tej broszury lub skontaktuj sie z osoba ktora pomoze ci w zrozumieniu zawartych informacji.

Portuguese
Este relatório contém informações importantes sobre a água que você bebe. Traduza-o ou converse a respeito dele com alguém que entenda o documento.

Russian
Этот отчет содержит важную информацию о вашей питьевой воды. Переведите его или поговорите с тем, кто это понимает.

Serbian
Овај извештај садржи важне информације о вашој води за пиће.
Нека га неко преведе или разговарајте са неким ко може да га прочита.

Tagalog
Mahalaga ang impormasyong ito. Mangyaring ipasalin ito.

Thai
รายงานนี้ประกอบด้วยข้อมูลที่สำคัญเกี่ยวกับน้ำดื่มของคุณ หากคุณไม่สามารถเข้าใจเนื้อหา โปรดพูดคุยกับผู้ที่เข้าใจเนื้อหาในรายงานนี้

Urdu
اس رپورٹ میں آپ کے پینے کے پانی کے بارے میں اہم معلومات ہے۔ اس کا ترجمہ کریں، یا کسی ایسے شخص سے بات کریں جو اسے سمجھ سکے۔

Vietnamese
Chi tiết này thật quan trọng.
Xin nhờ người dịch cho quý vị.

Yiddish
דער רעפֿאָרט גיט איבער וויכטיקע אינפֿאָרמאַציע וועגן אייער טרינקוואַסער. זעצט עס איבער, אָדער רעדט מיט עמעצן וואָס קען עס פֿאַרשטיין.

Soil and Groundwater Assessment and Site Closure Report

801 N. Fairfax Avenue
Los Angeles, California

Prepared for:

Fairfax Associates, LLC

Submitted to:

Regional Water Quality Control Board
Los Angeles Region

Prepared by:

Rincon Consultants, Inc.
December 11, 2006

December 11, 2006
Project 06-22110

Dr. Yue Rong
Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013

Soil and Groundwater Assessment and Site Closure Report
801 N. Fairfax Avenue
Los Angeles, California

Dear Dr. Rong:

This report presents the results of a soil and groundwater assessment conducted by Rincon Consultants, Inc. on behalf of Fairfax Associates, LLC at the site located at 801 N. Fairfax Avenue in Los Angeles, California. The subject property was formerly used as an automotive repair and body shop (Digo's Auto Center) and was previously developed as a gasoline service station dating back to at least 1928. During the current assessment the site was a vacant, undeveloped lot.

The current groundwater assessment did not identify gasoline constituents in groundwater. We request that the RWQCB issue environmental closure for this site.

Sincerely,
RINCON CONSULTANTS, INC.

Sarah A. Larese, REA
Associate Environmental Scientist

Walter Hamann, PG, CEG, REA II
Vice President

cc: James Frost, Fairfax Associates, LLC

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EXECUTIVE SUMMARY

On November 1 and 2, 2006, three 2-inch diameter groundwater monitoring wells (MW1, MW2, and MW3) were installed at the site. The purpose of the well installations was to determine the current condition of soil and groundwater beneath the site, as requested by the Los Angeles Regional Water Quality Control Board (RWQCB).

The groundwater monitoring wells were installed to depths of approximately 58 feet below grade. They consisted of blank polyvinyl chloride (PVC) casing installed to approximately 38 feet below grade and 20 feet of slotted PVC casing from 38 feet below grade to total depth. Soil samples were collected at five-foot intervals and were preserved onsite using EPA Method 5035. Soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPH–g), benzene, toluene, ethylbenzene, and total xylenes (BTEX) and the following fuel oxygenates: DIPE, ETBE, MTBE, TAME, and TBA. All fieldwork was performed under the responsible supervision of a California Professional Geologist.

Soil samples collected from MW1 at 25, 30, 35 and 45 feet below grade had very low concentrations of benzene ranging from 2.0 to 5.0 micrograms per kilogram (µg/kg). In addition, the soil sample collected from MW3 at 35 feet below grade had 2.0 µg/kg benzene.

The groundwater monitoring wells were developed, surveyed and sampled according to the RWQCB protocols. During the assessment, depth to groundwater was measured between 42 and 43 feet below grade. Flow direction was determined to be to the west-southwest. On November 14, 2006, groundwater samples were collected from the newly installed groundwater monitoring wells. The groundwater samples were analyzed for TPH–g, BTEX, ethanol and the following fuel oxygenates: DIPE, ETBE, MTBE, TAME, and TBA. None of the groundwater samples collected had detectable levels of any of the constituents for which they were analyzed.

As part of the redevelopment of the site, soil will be excavated to a depth of about 35 feet below grade. Groundwater collected and analyzed from beneath the site did not have detectable concentrations of TPH–g, BTEX, ethanol, DIPE, ETBE, MTBE, TAME, or TBA. Based on the findings of this assessment, we recommend that the RWQCB grant environmental closure of this property.

INTRODUCTION

This report presents the results of a soil and groundwater assessment conducted by Rincon Consultants, Inc. on behalf of Fairfax Associates, LLC at the site located at 801 N. Fairfax Avenue in Los Angeles, California. The subject property was formerly used as an automotive repair and body shop (Digo's Auto Center) and was previously developed as a gasoline service station dating back to at least 1928. During the current assessment the site was a vacant, undeveloped lot.

The following sections provide an overview of the project history; describe the purpose and scope of the project, the physical setting, and sampling and analytical testing methodologies; and provide the results of the sampling and testing program.

PROJECT HISTORY

AEI Consultants previously conducted three assessments of the site. The first assessment performed on October 31, 2003, included collection of soil samples in and around the underground storage tanks (USTs). Soil samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline, diesel, and motor oil; and for volatile organic compounds (VOCs) by EPA method 8260B. Five borings were drilled and one soil sample from each boring was sent to a laboratory for analysis. No TPH as gasoline, diesel, motor oil, and no VOCs were detected in the samples analyzed.

On July 21, 2005, three USTs were removed from the site under a permit from the City of Los Angeles Fire Department. The UST excavation cavity had a width of 25 feet, a length of 28 feet, and a depth of 17 feet. Five soil samples were obtained from the tank pit and analyzed for TPH and VOCs pursuant to the tank removal permit, and five soil samples were obtained from the overburden stockpiled soil. Two of the five soil samples obtained from the tank pit had detectable levels of total xylenes at concentrations of 5.1 micrograms per kilogram (µg/kg) and 9.6 µg/kg. TPH and other VOCs were not detected in the samples. No MTBE or other fuel oxygenates were detected in any of the samples analyzed from this site.

On February 16, 2006, AEI Consultants performed an additional site assessment as follows: one direct push boring was advanced onsite to 50 feet below grade. Soil samples were obtained and analyzed for TPH and VOCs. Soil samples from the following depths were analyzed in a laboratory: 20, 25, 30, 35, 40, 45, and 50 feet below grade. All of these samples had low concentrations of benzene. The benzene concentrations ranged from 2.6 µg/kg to 9.2 µg/kg. No TPH or other VOCs were detected in these samples.

Groundwater beneath the site occurs at about 40 feet below grade. Because the depth to groundwater exists at a distance of less than 20 feet from the base of detectable levels of gasoline constituents, the Los Angeles Fire Department chose not to oversee environmental issues related to this former gasoline service station, and instead referred the project to the RWQCB.

In order to obtain environmental closure for this site, a Soil and Groundwater Assessment Work Plan prepared by Rincon and dated September 15, 2006 was submitted to the RWQCB. The work plan proposed the installation of three groundwater monitoring wells at the site. On October 10, 2006, via email, Jay Huang of the RWQCB approved the installation of the proposed groundwater monitoring wells at the site. A follow-up approval letter dated November 13, 2006 was also sent from the RWQCB to the property owner.

PURPOSE AND SCOPE

The purpose of the soil and groundwater assessment was to determine the current condition of soil and groundwater beneath the site, as directed by the RWQCB.

Our scope of work included the following:

- Obtain groundwater monitoring well installation permits from the County of Los Angeles Department of Public Health, Environmental Health Division.
- Using a limited-access hollow-stem auger drill rig, install three 2-inch diameter groundwater monitoring wells at the site (Figure 2, Site Map).
- Collect soil samples at 5-foot intervals for purposes of soil classification, field screening for volatile organic contaminants, and retaining undisturbed samples for laboratory analysis.
- Develop and sample the wells in accordance with approved protocols.
- Analyze soil and groundwater samples for TPH-g, BTEX, and fuel oxygenates by approved methodologies.
- Prepare this report documenting our findings.

GEOLOGIC AND HYDROGEOLOGIC SETTING

Topography

The current USGS topographic map (Hollywood Quadrangle, 1966, photorevised 1994) indicates that the site is situated at an elevation of about 240 feet above mean sea level with topography sloping gradually to the southwest. The eastern flank of the Santa Monica Mountains are depicted farther to the north.

Geology and Hydrogeology

The site is located within the Coastal Plain of the Los Angeles Basin in Los Angeles County. The landward portion of the Los Angeles Basin is bounded to the north by the Santa Monica Mountains, Elysian Hills and Repetto Hills, to the east by the Merced Hills, Puente Hills, and Santa Ana Mountains, and to the south and west by the Pacific Ocean. The Santa Monica Mountains are part of the Transverse Ranges Geomorphic Province that is characterized by east-west trending faults, folds and mountain ranges. This province is considered to be highly seismically active.

The faulting and seismicity of Southern California is dominated by the compressionary regime associated with the intersection of the San Andreas Fault Zone and the Garlock fault. The San Andreas Fault Zone separates two tectonic plates. The western side of the fault is the Pacific Plate and the eastern side of the fault is the North American Plate. The Western Plate is moving in a northwesterly direction relative to the North American Plate. The San Andreas Fault generally trends northwest-southeast. However, north of the Transverse Ranges Province, the fault trends more in an east-west direction, causing the fault's right-lateral strike-slip movement to produce north-south compression between the two plates. This compression has produced

rapid uplift of many of the mountain ranges in Southern California. North-south compression in southern California has been estimated from 5 to 20 millimeters per year (SCEC, 1995). This crustal shortening is accommodated by faulting (mainly reverse faulting) and causes a large potential for seismicity throughout most of southern California. Faults of the northern Peninsular Ranges Province generally reflect reverse as well as strike slip faulting patterns, since the province is in a transitory position between areas dominated by strike-slip movement and by compression.

Associated with the rapid uplift of the mountains surrounding the Coastal Plain of the Los Angeles Basin is rapid sedimentation of the basin (DWR, 2003). Quaternary age (within the last 1.6 million years) unconsolidated and semi-consolidated sediments are over 1,000 feet thick in some localities of the Coastal Plain. The Quaternary sediments are underlain by Tertiary (1.6 to 65 million years old) age rocks. The Tertiary material is principally composed of marine sediments of the Pico, Repetto, Monterey, and Topanga formations that filled the basin when it was below sea level.

Site Geology

The project site appears on the Geologic Map of the Hollywood and Burbank (South ½) Quadrangles by Thomas W. Dibblee, Jr. (1991). According to this map, the site is underlain by Quaternary Age unconsolidated surficial alluvial sediments consisting of clay, sand and gravel. and minor stream channel deposits of sand and gravel. The alluvial sediments were shed from the Santa Monica Mountains, located to the north of the site. These deposits are typical of alluvial fans and are slightly elevated and dissected in the area of the site. The Santa Monica Fault is located about 1 mile north and northwest of the site. According to the Alquist-Priolo Special Studies Map of the Hollywood Quadrangle by W. A. Bryant (1986), the subject property is not located within an Alquist-Priolo or active earthquake fault zone.

During the current assessment, soil was comprised of silty sands with some clay and gravel from surface to total depth explored (58 feet below grade).

Regional Groundwater Occurrence and Quality

The site is located within the Hollywood Subbasin of the Coastal Plain of Los Angeles Groundwater Basin. The Hollywood Subbasin underlies the northeastern part of the Coastal Plain of Los Angeles Groundwater Basin. The subbasin is bounded on the north by the Santa Monica Mountains and the Hollywood fault, on the east by the Elysian Hills, on the west by the Inglewood fault zone, and on the south by the La Brea High, formed by an anticline that brings impermeable rocks close to the surface. Surface drainage flows southward to join Ballona Creek, then westward to the Pacific Ocean. Average annual precipitation ranges from 12 to 14 inches. Groundwater in the Hollywood Subbasin is mainly produced from Pleistocene age alluvial sands and gravels. Semi-perched water may exist in the Holocene alluvium that forms a thin cover over about half of the subbasin. The remainder of the subbasin has silt and clay deposits of the Bellflower aquiclude of the Lakewood Formation cropping out at the surface. Historical production has come from deeper aquifers of the Lakewood and San Pedro Formations. These aquifers are widespread throughout the Coastal Plain of Los Angeles.

Unconfined groundwater conditions exist in the shallow aquifers in the northern and eastern portion of the subbasin. In the deeper aquifers and in the remainder of the subbasin, groundwater is confined, and clay members separate the aquifers over much of this subbasin.

During the current assessment, groundwater was encountered at about 42 to 43 feet below grade and was determined to flow to the west-southwest.

METHODOLOGY

GROUNDWATER MONITORING WELL INSTALLATION AND SAMPLING

Three 2-inch diameter groundwater monitoring wells (MW1, MW2, and MW3) were installed on November 1 and 2, 2006 at the locations shown in Figure 2. The wells were installed by BC^2 Drilling of Fullerton, California under the direction of Rincon. Due to the presence of nearby overhead electric power-lines along the Waring Avenue sidewalk located adjacent to the southern boundary of the site, a limited-access hollow-stem auger drill rig was used to drill the borings and install the wells. Well development and sampling were conducted by Rincon on November 8 and November 14, 2006, respectively. Well surveying was conducted by W.M. Holding, Inc. (W.L. Meagher Surveys) of Ventura, California on November 15, 2006.

Soil Sampling

During drilling of the borings, soil samples were collected at five-foot intervals. The soil samples were collected by driving a modified California Liner sampler with brass liner inserts. The bottom liner from each sample interval collected above first encountered groundwater was retained for laboratory analysis. Soil samples were collected and preserved onsite via EPA Method 5035 protocol as follows: a disposable Encore sampler was inserted into the brass liner. Soil collected with the Encore sample was placed into VOA vials preserved with sodium bisulfate ($NaHSO_4$) (2 VOAs) and methanol (1 VOA). The VOAs were then capped, labeled, placed in a sealable plastic bag, and stored in a cooler with ice pending delivery to the analytical laboratory. The bottom liner was then sealed with Teflon, capped, labeled, placed in a sealable plastic bag, and stored in the cooler with ice pending delivery to the analytical laboratory. One liner from each sample interval was used to screen for volatile organics using a photoionization detector (PID) and to classify the soil using the Unified Soil Classification System.

Groundwater was encountered in the borings at depths of about 42 to 43 feet below grade. The borings were deepened to 58 feet below grade to enable installation of a groundwater monitoring well. Soil boring logs and well completion diagrams are included as Appendix 1, Log of Boring/Monitoring Wells. Soil cuttings generated during drilling were stockpiled onsite. Augers were decontaminated between use by steam cleaning. Sampling equipment was decontaminated between use by washing with a non-phosphate solution followed by a potable water rinse. The decontamination fluids were stored onsite in 55-gallon DOT drums.

Well Installation

The wells were constructed with 20 feet of 2-inch diameter, 0.020-inch slotted, threaded, PVC well screen (base of well) and about 38 feet of 2-inch diameter, threaded, PVC well pipe (top of well). Monterey sand was installed in the annulus between the well and the borehole and extended to a depth of 35 feet below grade (3 feet above the top of well screen). A 3-foot thick bentonite plug was placed above the sand pack. The remaining annulus from 32 feet below grade to the surface was grouted with a neat cement. Each well was finished at grade with a locking well cap and a steel traffic-rated well box. Soil boring logs and well completion diagrams are included as Appendix 1, Log of Boring/Monitoring Wells.

Well Development

The wells were developed with the combined use of a PVC bailer and submersible pump. The wells were initially surged and bailed with the PVC bailer to suspend sediments in the well casing and remove the suspended sediments. Fluids were then pumped from each well using an electric submersible pump. This procedure was repeated until the purge water was relatively clear. Approximately 27 gallons of fluids were purged from MW1 and MW2 and 40 gallons were purged from MW3. Purged water was bailed and pumped directly into labeled, 55-gallon DOT drums. The development equipment was decontaminated between use by washing with a non-phosphate solution followed by successive rinses with potable and deionized water. Copies of well development data sheets are included as Appendix 2, Well Development Data Sheets.

Well Sampling

Prior to sampling of the wells, depth to water and total well depth were measured using an electronic water level indicator. A submersible pump was used to purge the wells. A temperature-conductivity-pH meter was used to monitor aquifer parameters during purging. These parameters were monitored to verify that the aquifer conditions had stabilized and the sample to be collected was representative of the aquifer conditions at that location. Approximately 3 well volumes of water were removed from each well using the submersible pump. Purged water was pumped directly into labeled, 55-gallon DOT drums.

After allowing the wells to recover to within 80% of their original levels, groundwater samples were collected using disposable bailers. Samples were retained in 40-milliliter VOA vials. Care was taken to ensure no headspace or bubbles were created within the vials. The samples were labeled, placed in a sealable plastic bag and stored in a cooler with blue ice pending delivery to an analytical laboratory. Copies of groundwater sampling data sheets are included as Appendix 3, Groundwater Sampling/Purging Data Sheets.

Well Surveying

The wells were surveyed by a licensed land surveyor, W.M. Holding, Inc. (W.L. Meagher Surveys) of Ventura, California. The top of the well casings were surveyed to the nearest 0.01 feet. The surveying was conducted to allow for conversion of depth to water measurements into elevations and, thus, allow for a determination of groundwater flow direction. A copy of the well survey report is included in Appendix 4, Well Survey Report.

LABORATORY ANALYSIS

The soil and groundwater samples were transported to American Scientific Laboratories of Los Angeles, California under chain-of-custody documentation. Twenty-six soil samples and three groundwater samples were analyzed for TPH-g, BTEX and fuel oxygenates by EPA Method 8260.

RESULTS

SOIL SAMPLING

No soil discoloration was noted for the soil samples collected during the current assessment. Except for a few soil samples with readings of 1 or 2, no PID readings were measured for the majority of the soil samples. Soil was comprised of silty sands with some clay and gravel from surface to total depth explored (58 feet below grade). Groundwater was encountered during drilling of the borings at a depth of about 42 feet below grade. Copies of the soil boring logs are included in Appendix 1.

A summary of the laboratory analytical results is included in Table 1, Soil Laboratory Analytical Results. A copy of the laboratory analytical report is included in Appendix 5. None of the soil samples had detectable levels of the following constituents for which they were analyzed:

- Total petroleum hydrocarbons as gasoline (TPH-g), toluene, ethylbenzene, and total xylenes; and,
- The fuel oxygenates: DIPE, ETBE, MTBE, TAME, and TBA

Soil samples collected from MW1 at 25, 30, 35 and 45 feet below grade had very low concentrations of benzene ranging from 2.0 to 5.0 micrograms per kilogram (µg/kg). In addition, the soil sample collected from MW3 at 35 feet below grade had 2.0 µg/kg benzene.

Table 1 – Soil Laboratory Analytical Results
TPH-g, BTEX and Fuel Oxygenates - November 1 and 2, 2006

Boring ID	Depth (feet)	TPH-g (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-Benzene (µg/kg)	Total-Xylenes (µg/kg)	MTBE (µg/kg)	Other Fuel Oxygenates (µg/kg)
MW1	5	--	--	--	--	--	--	--
	10	--	--	--	--	--	--	--
	15	--	--	--	--	--	--	--
	20	--	--	--	--	--	--	--
	25	--	2.0	--	--	--	--	--
	30	--	5.0	--	--	--	--	--
	35	--	4.0	--	--	--	--	--
	40	--	--	--	--	--	--	--
	45	--	3.0	--	--	--	--	--
MW2	5	--	--	--	--	--	--	--
	10	--	--	--	--	--	--	--
	15	--	--	--	--	--	--	--
	20	--	--	--	--	--	--	--
	25	--	--	--	--	--	--	--
	30	--	--	--	--	--	--	--
	35	--	--	--	--	--	--	--
	40	--	--	--	--	--	--	--
MW3	5	--	--	--	--	--	--	--
	10	--	--	--	--	--	--	--
	15	--	--	--	--	--	--	--
	20	--	--	--	--	--	--	--
	25	--	--	--	--	--	--	--
	30	--	--	--	--	--	--	--
	35	--	2.0	--	--	--	--	--
	40	--	--	--	--	--	--	--
	45	--	--	--	--	--	--	--
	PQL:	0.50	2.0	2.0	2.0	4.0	5.0	varies

-- not detected above the PQL
PQL - Practical Quantitation Limit
Other fuel oxygenates analyzed: DIPE, ETBE, MTBE, TAME, and TBA

GROUNDWATER SAMPLING

During groundwater sampling, groundwater was encountered in the wells at depths of between about 42 and 44 feet below grade. Groundwater elevation data are presented in Table 2, Groundwater Elevation Data. The groundwater flow direction is to the west-southwest at a gradient of 0.016 foot per foot (see Figure 2). The wells are positioned so that MW- 3 is upgradient, MW-1 is cross-gradient and MW-2 is downgradient of the former UST pit.

Table 2 - Groundwater Elevation Data

Well ID	Date Measured	Depth to Water (feet)	Measuring Point Elevation[1] (feet msl)	Groundwater Elevation (feet msl)
MW1	11/14/06	43.86	243.87	200.01
MW2	11/14/06	42.47	241.97	199.50
MW3	11/14/06	41.82	241.97	200.15

1 - True elevation (City of Los Angeles survey benchmark #13-04431)
msl – mean sea level

Results of the groundwater analyses are summarized in Table 3, Groundwater Laboratory Analytical Results. A copy of the laboratory analytical report is included in Appendix 5. None of the groundwater samples had detectable levels of any of the constituents for which they were analyzed:

- No total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, or total xylenes.
- No fuel oxygenates: DIPE, ETBE, MTBE, TAME, or TBA.
- No ethanol.

Table 3 – Groundwater Laboratory Analytical Results
TPH-g, BTEX and Fuel Oxygenates – November 14, 2006

Well ID	TPH-g (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-Benzene (µg/l)	Total-Xylenes (µg/l)	Fuel Oxygenates (µg/l)	Ethanol (µg/l)
MW1	--	--	--	--	--	--	--
MW2	--	--	--	--	--	--	--
MW3	--	--	--	--	--	--	--
PQL:	50	1.0	1.0	1.0	2.0	varies	1,000

-- not detected above the PQL
µg/l – micrograms per liter
PQL - Practical Quantitation Limit
Fuel oxygenates analyzed: DIPE, ETBE, MTBE, TAME, and TBA

DISCUSSION

BENZENE IN SOIL

Low levels of benzene (ranging from 2 to 5 µg/kg) were detected in the soil samples collected from MW1 at depths of 25, 30 35, and 45 feet below grade and from MW3 at 35 feet below grade. The proposed redevelopment of the site includes the construction of 3 levels of subterranean parking. Soil from beneath the site will be excavated to a depth of about 35 feet below grade. The benzene-impacted soil detected at the site at depths of up to 35 feet below grade will be removed during the redevelopment of the site. The soil sample collected from MW1 at 45 feet below grade was located within the groundwater zone beneath the site. Although a low concentration of benzene (3 µg/kg) was detected in this soil sample, the groundwater sample collected and analyzed from MW1 was nondetect for benzene.

Furthermore, groundwater beneath the site did not have any detectable concentrations of any of the constituents for which it was analyzed, including benzene.

CONCLUSIONS AND RECOMMENDATIONS

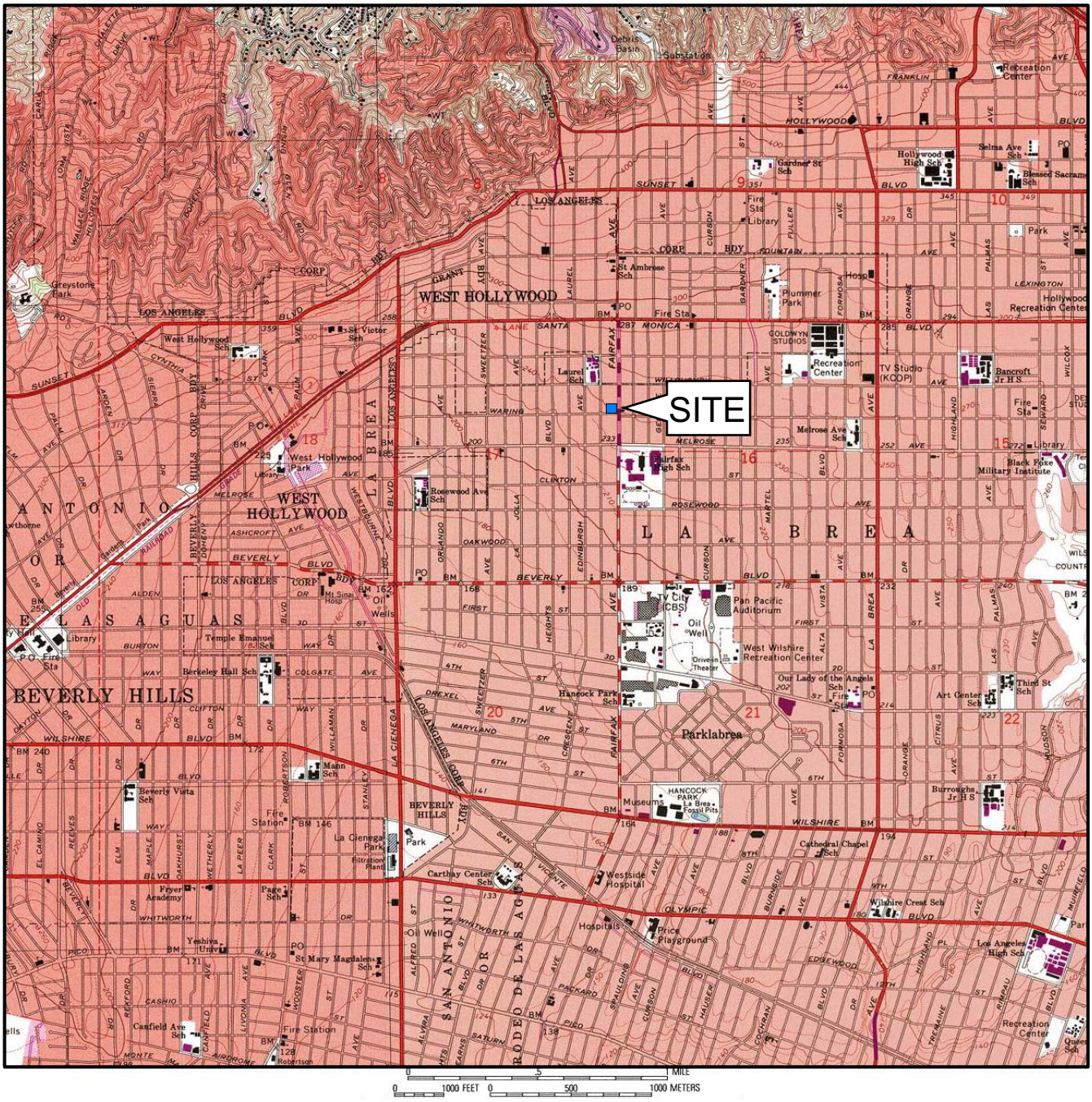
As part of the redevelopment of the site, soil will be excavated to a depth of about 35 feet below grade. Groundwater collected and analyzed from beneath the site did not have detectable concentrations of TPH–g, BTEX, ethanol, DIPE, ETBE, MTBE, TAME, or TBA. Based on the findings of this assessment, we recommend that the RWQCB grant environmental closure of this property.

LIMITATIONS

This report has been prepared for and is intended for the exclusive use of Fairfax Associates, LLC. The contents of this report should not be relied upon by any other party without the written consent of Rincon Consultants, Inc.

Our conclusions regarding the site are based on the results of a limited subsurface sampling program. The results of this evaluation are qualified by the fact that only limited sampling and analytical testing was conducted during this assessment.

This scope was not intended to completely establish the quantities and distribution of contaminants present at the site or to determine the cost to remediate the site. The concentrations of contaminants measured at any given location may not be representative of conditions at other locations. Further, conditions may change at any particular location as a function of time in response to natural conditions, chemical reactions and other events. Conclusions regarding the condition of the site do not represent a warranty that all areas within the site are similar to those sampled.



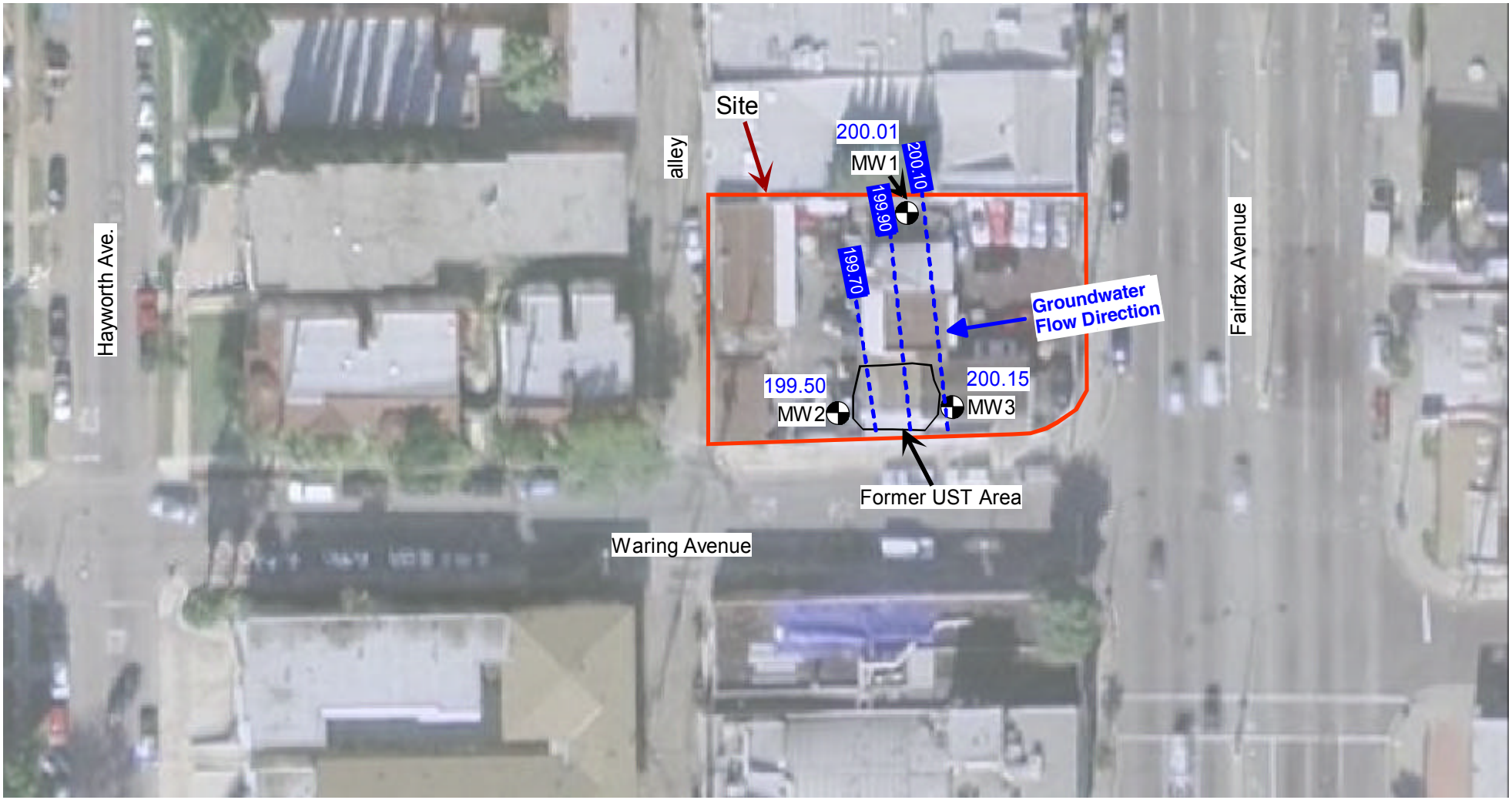
NORTH

rincon

Vicinity Map

801 N. Fairfax Ave.
Los Angeles, California

Figure 1



MW1 Groundwater monitoring well location

199.50 Groundwater elevation above mean sea level

199.70 Groundwater contour elevation above mean sea level

0 50 100

scale in feet

NORTH

rincon

Site Map

801 N. Fairfax Avenue
Los Angeles, California

Figure 2

Appendix 1

Log of Boring/Monitoring Wells

Rincon Consultants

LOG OF BORING MW1

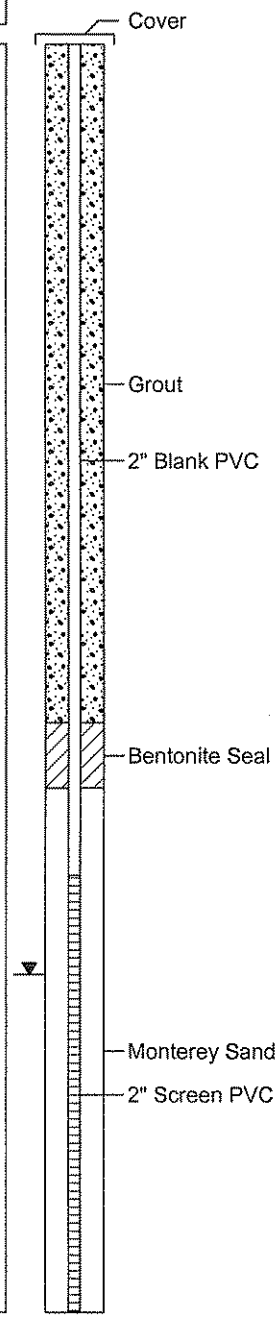
Fairfax Associates, LLC
801 N. Fairfax Avenue
Los Angeles, California

Rincon Project 06-22110

Date Completed	: November 1, 2006
Location	: Northern portion of the site, north of the former UST pit.
Method	: Limited-access hollow-stem auger
Drilled By	: BC2 Environmental Corporation
Logged By	: S. Larese / C. Moreno

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID	Blow Count
0		SC		SILTY, SANDY CLAY, poorly graded, fine grained sand, dark brown, dry, very stiff.	2.0	19/20/29
5				CLAYEY, SILTY SAND, poorly graded, fine to medium grained sand, dark brown, dry, very dense.	0	29/50
10						
15		SM		SILTY SAND, trace gravel, well graded, fine to coarse grained sand, dark brown, dry, very dense.	0	27/50
20				poorly graded, fine grained gravel, medium grained sand, medium dense.	0	15/18/24
25				no gravel, slightly moist, well graded, fine to medium grained sand.	0	14/18/21
30				poorly graded, fine grained sand, light brown, dry, medium dense.	0	12/14/28
35				fine to medium grained sand, dark yellowish brown, moist, loose.	0	10/11/14
40				well graded, fine to coarse grained sand, trace gravel, light brown, slightly moist, medium dense.	0	14/19/22
45		SC		SANDY, CLAYEY SILT, poorly graded, fine to medium grained sand, medium brown, moist, slightly plastic, soft.	0	9/10/14
50		SM		SILTY SAND, with gravel, well graded, fine to coarse grained sand, medium brown, saturated, loose.	0	8/9/13
55						
60						

Well: MW1
Elevation (TOC): 243.87



11-29-2006 L:\ESA\Fairfax Associates\06-22110 Fairfax Former Gas Station Ph II\Other\boring logs\mw1.bor

Rincon Consultants

LOG OF BORING MW2

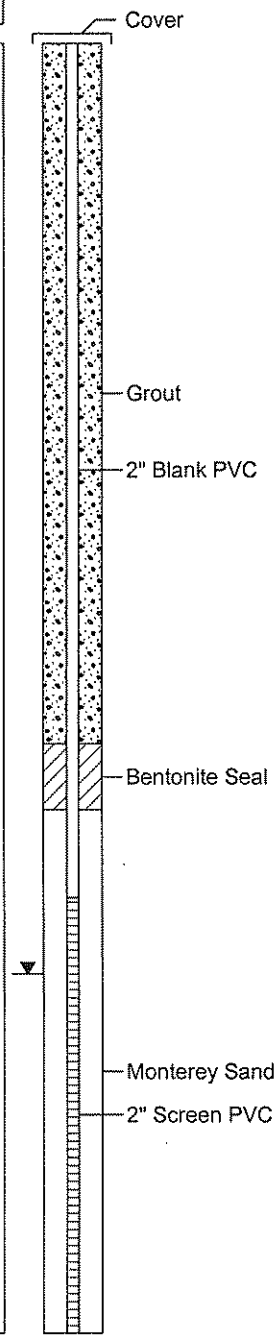
Fairfax Associates, LLC
801 N. Fairfax Avenue
Los Angeles, California

Rincon Project 06-22110

Date Completed	: November 2, 2006
Location	: Southwest of the former UST excavation.
Method	: Limited-access hollow-stem auger
Drilled By	: BC2 Environmental Corporation
Logged By	: S. Larese / C. Moreno

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID	Blow Count
0				SILTY, SAND, with trace gravel, well graded, fine to coarse grained sand, medium brown, dry, very dense.		
5						21/50
10		SM		medium dense, no gravel.		13/14/21
15				light brown.		13/18/24
20		SW		GRAVELLY SAND, well graded sand, poorly graded gravel, medium brown, slightly moist, medium dense.		12/14/19
25				SILTY SAND, trace gravel, well graded, fine to medium grained sand, orangish-brown, slightly moist, medium dense.		14/19/22
30				fine to coarse grained sand, no gravel, medium brown.	0	16/21/27
35				trace fine gravel, light brown.	0	14/17/30
40		SM			0	19/20/24
45				saturated, loose.	0	9/13/17
50					0	8/12/15
55						
60						

Well: MW2
Elevation (TOC): 241.97



11-29-2006 L:\ESA\Fairfax Associates\06-22110 Fairfax Former Gas Station Ph II\Otherboring logs\MW2.bor

Rincon Consultants

LOG OF BORING MW3

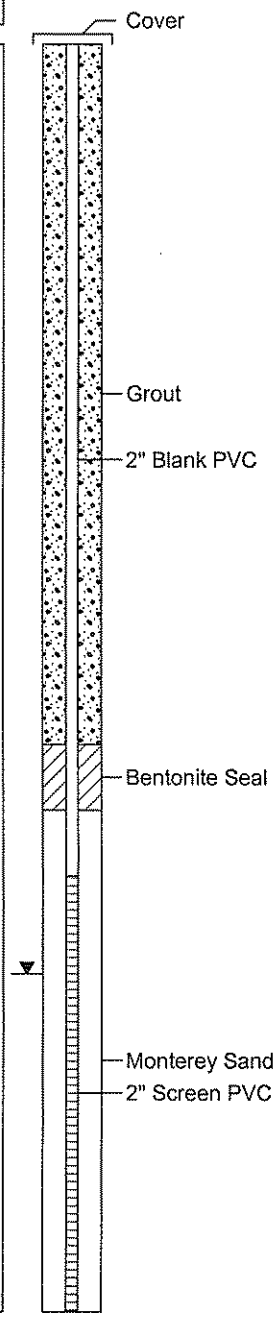
Fairfax Associates, LLC
801 N. Fairfax Avenue
Los Angeles, California

Rincon Project 06-22110

Date Completed	: November 2, 2006
Location	: Southeast of the former UST excavation.
Method	: Limited-access hollow-stem auger
Drilled By	: BC2 Environmental Corporation
Logged By	: S. Larese / C. Moreno

Well: MW1
Elevation (TOC): 241.97

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID	Blow Count
0				SILTY, SAND, poorly graded, fine grained sand, medium brown, dry, very dense.		
5		SM			0	22/50
10				well graded, fine to coarse grained sand, trace gravel, trace clay, light brown.	0	25/50
15		SW		GRAVELLY SAND, well graded, light brown, moist, medium dense.	0	14/16/25
20		SM		SILTY SAND, well graded, fine to coarse grained, medium brown, moist, medium dense.	0	13/19/24
25		SC		CLAYEY SAND, poorly graded, fine to medium grained, medium brown, slight plasticity, moist, medium dense.	0	9/11/15
30				well graded, fine to coarse grained, very dense.	0	24/50
35				trace fine gravel, medium dense.	0	11/14/20
40		GM		GRAVELLY, SILTY SAND, well graded, fine to coarse grained, light brown, moist, very dense.	0	27/50
45		SM		SILTY SAND, well graded, fine to coarse grained, dark yellowish brown, saturated, very dense.	1.5	26/50
50						
55				trace clay.		
60						



11-29-2006 L:\ESA\Fairfax Associates\06-22110 Fairfax Former Gas Station Ph II\Otherlboring logs\MW3.bor

Appendix 2

Well Development Data Sheets

Rincon Consultants, Inc.

WELL DEVELOPMENT DATA SHEET

Job No: 06-22110		Date: 11/8/06	
Project/Location 801 N. Fairfax Ave		Well Number: MW-1	
Observation Period Start:	Stop:	Survey Reference Point: TOC	
Well Developed By: JL/CM		Witnessed By: —	

PURGING DATA

Type of Pump	PVC bailer / 2" Submersible	Pump Inlet Depth (ft)	
Well Diameter (in)	2"	Depth of Well (ft)	57.70
Depth to Water (ft)	43.8	Length of Water Column (ft)	13.9
Product thickness (ft)	—	Volume Multiplier (gal/ft)	.16
One Casing Volume (gal)	2.224	~~Three~~ 10 Casing Volumes (gal)	22.24
Purge Time, Start		Purge Time, Stop	
Total Purge Time		Purge Rate (gpm)	
Purge Volume (gal)	≈ 27 gallons	Drawdown (ft)	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

MISCELLANEOUS DATA

Condition of Traffic Box: good

Drum Identification labeling: well develop. water

Weather Conditions: Sunny / Hot

Comments: purged ≈ 27 gallons till gw was rel. clear. (approx 12 Casing Volumes)
T.D. after well development = 58.2'
DTW " " " = 43.8

updated 10/2002

Rincon Consultants, Inc.

WELL DEVELOPMENT DATA SHEET

Job No: 06-22410		Date: 11/8/06	
Project/Location 801 N. Fairfax Ave		Well Number: MW-2	
Observation Period Start:	Stop:	Survey Reference Point: TOC	
Well Developed By: SL/CEM		Witnessed By: —	
PURGING DATA			
Type of Pump	PVC bailer / SS. pump	Pump Inlet Depth (ft)	
Well Diameter (in)	2"	Depth of Well (ft)	58.1
Depth to Water (ft)	42.4	Length of Water Column (ft)	15.7
Product thickness (ft)	—	Volume Multiplier (gal/ft)	.16
One Casing Volume (gal)	2.512	~~Three~~ 10 Casing Volumes (gal)	25.12
Purge Time, Start		Purge Time, Stop	
Total Purge Time		Purge Rate (gpm)	
Purge Volume (gal)	27.5 gallons	Drawdown (ft)	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

MISCELLANEOUS DATA

Condition of Traffic Box: good

Drum Identification labeling: well develop. water

Weather Conditions: Sunny / hot

Comments: purged ~ 27.5 gallons (approx 11 well volumes

TD after purged 58.25

DTW " " 42.45

updated 10/2002

Rincon Consultants, Inc.

WELL DEVELOPMENT DATA SHEET

Job No: 06-2210		Date: 11/8/06	
Project/Location 801 N Fairfax		Well Number: MW-3	
Observation Period Start:	Stop:	Survey Reference Point: TOC	
Well Developed By: SL/CM		Witnessed By: —	

PURGING DATA

Type of Pump	PVC bailer/sub pump	Pump Inlet Depth (ft)	
Well Diameter (in)	2"	Depth of Well (ft)	56.2
Depth to Water (ft)	42.11	Length of Water Column (ft)	14.09
Product thickness (ft)	—	Volume Multiplier (gal/ft)	.16
One Casing Volume (gal)	~~2.25~~	Three 10 Casing Volumes (gal)	22.50
Purge Time, Start		Purge Time, Stop	
Total Purge Time		Purge Rate (gpm)	
Purge Volume (gal)		Drawdown (ft)	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

MISCELLANEOUS DATA

Condition of Traffic Box: good

Drum Identification labeling: dev. water

Weather Conditions: Sunny/hot

Comments: purged ≈ 40 gallons (approx 1 well casing volumes) until H2O was rel. clear

TD after well develop = 58.0

DTW " " " = 42.2

updated 10/2002

Appendix 3

Groundwater Sampling/Purging Data Sheets

Rincon Consultants, Inc.

WELL GAUGING DATA SHEET

Job No: 06-22110	Date: 11/14
Client/Project: FAIRFAX ASS.	Location: 801 N. FAIRFAX, LA.
Observation Period Start: Stop:	Survey Reference Point: TOC
Gauged By: CM	Witnessed By:

GAUGING DATA

Well Number	Depth of Well (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Comments
MW1	58.16	43.86			
MW2	59.20	42.47			
MW3	57.81	41.82			

MISCELLANEOUS DATA

Weather Conditions: SUNNY, HOT

Comments:

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: 06-2210	Date: 11/13
Project/Location FAIRFAX	Well Number: MW1
Observation Period Start: 1300 Stop:	Survey Reference Point: TOC
Sampled By: CM	Witnessed By:

PURGING DATA

Type of Pump	SUB	Pump Inlet Depth (ft)	55
Well Diameter (in)	2"	Depth of Well (ft)	58.16
Depth to Water (ft)	43.86	Length of Water Column (ft)	14.30
Product Thickness (ft)	0	Volume Multiplier (gal/ft)	.16
One Casing Volume (gal)	2.29	Three Casing Volumes (gal)	6.86
Purge Time, Start	2:38	Purge Time, Stop	2:50
Total Purge Time	12	Purge Rate (gpm)	
Purge Volume (gal)	8	Drawdown (ft)	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge							
Parameter		2	4	7				At Sampling
Temperature (C)	23.9	23.7	23.5	22.2				20.3
Conductivity (micromhos)	1392	1301	1259	1215				1210
pH	9.63	9.59	9.96	9.61				9.53
Dissolved Oxygen	3.39	3.17	3.45	3.5				4.70

Comments:

MISCELLANEOUS DATA

Condition of Traffic Box: GOOD

Drum Identification labeling: UNKNOWN, PENDING

Weather Conditions: SUNNY

Comments:

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: 06		Date: 11/14/06	
Project/Location: FAIRFAX		Well Number: MW2	
Observation Period Start: 1300 Stop:		Survey Reference Point: TOC	
Sampled By: CM		Witnessed By:	

PURGING DATA

Type of Pump	SUB	Pump Inlet Depth (ft)	58
Well Diameter (in)	2	Depth of Well (ft)	59.20
Depth to Water (ft)	42.47	Length of Water Column (ft)	16.73
Product Thickness (ft)		Volume Multiplier (gal/ft)	.16
One Casing Volume (gal)	2.68	Three Casing Volumes (gal)	8.03
Purge Time, Start	3:21	Purge Time, Stop	3:35
Total Purge Time	14	Purge Rate (gpm)	
Purge Volume (gal)	8	Drawdown (ft)	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	2.5	5	8				At Sampling
Temperature (C)	20.6	21.0	21.1	20.9			19.8	~~19.7~~
Conductivity (micromhos)	1194	1187	1200	1209			1201	~~1227~~
pH	9.39	9.34	9.30	9.36			9.47	~~9.46~~
Dissolved Oxygen	4.34	4.07	3.89	3.71			3.87	~~3.75~~

Comments: MURKY → CLEAR

MISCELLANEOUS DATA

Condition of Traffic Box: GOOD

Drum Identification labeling: NON HAZ / PENDING

Weather Conditions: SUNNY, WARM

Comments:

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: 06-22110	Date: 11/14/06
Project/Location FAIRFAX	Well Number: MW3
Observation Period Start: 1300 Stop:	Survey Reference Point: TOC
Sampled By:	Witnessed By:

PURGING DATA

Type of Pump	SUB	Pump Inlet Depth (ft)	50
Well Diameter (in)	2	Depth of Well (ft)	57.81
Depth to Water (ft)	41.82	Length of Water Column (ft)	15.99
Product Thickness (ft)	~~0~~	Volume Multiplier (gal/ft)	.16
One Casing Volume (gal)	2.56	Three Casing Volumes (gal)	7.68
Purge Time, Start	3:00 PM	Purge Time, Stop	
Total Purge Time	3:18	Purge Rate (gpm)	
Purge Volume (gal)	8	Drawdown (ft)	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge							
Parameter		2.5	5.0	8.0				At Sampling
Temperature (C)	21.3	21.1	21.1	20.8				19.7
Conductivity (micromhos)	1085	1221	1215	1216				1221
pH	9.5	9.42	9.33	9.46				9.46
Dissolved Oxygen	5.25	3.89	3.76	3.58				3.75

Comments:

MISCELLANEOUS DATA

Condition of Traffic Box: GOOD

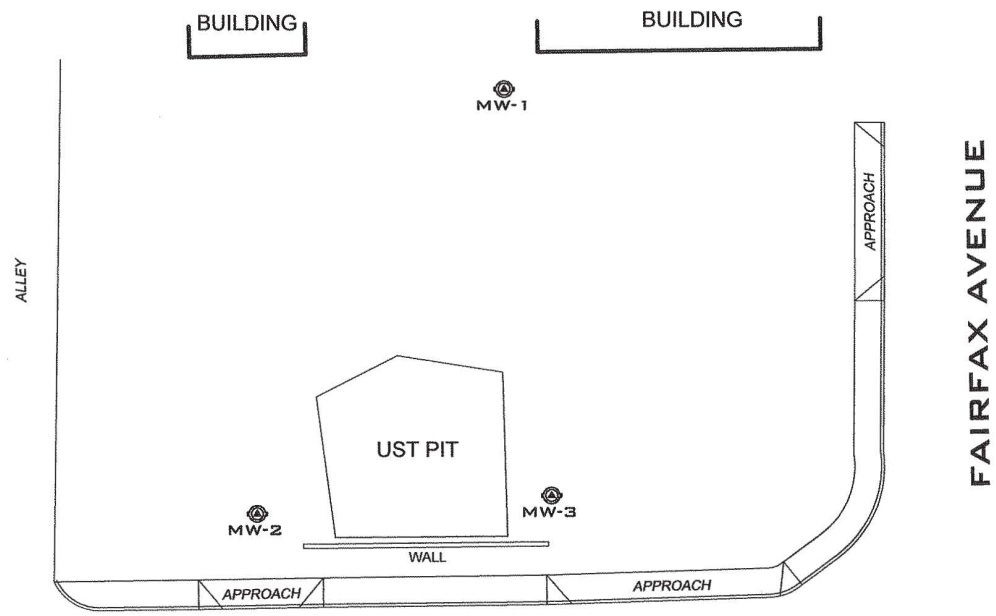
Drum Identification labeling: NON HAZ / PENDING

Weather Conditions: WARM SUNNY

Comments:

Appendix 4

Well Survey Report



NORTHING	EASTING	LATITUDE	LONGITUDE	CASING	COVER	DESC.
1853804.59	6452118.93	34.0858027	118.3617944	243.87	244.09	MW-1
1853735.68	6452079.27	34.0856130	118.3619246	241.97	242.30	MW-2
1853738.70	6452126.77	34.0856217	118.3617677	241.97	242.35	MW-3

SURVEY DATE: NOVEMBER 15, 2006

SURVEY CONTROL:
HORIZONTAL DATUM: NAD 83, ZONE 5, FEET
VERTICAL DATUM: NGVD 29, FEET
BENCHMARK: CITY OF LOS ANGELES #13-04431
ELEVATION = 243.920 FEET

LICENSED LAND SURVEYOR
WILLIAM L. MEAGHER
No. 5948
LICENSE EXPIRES 12-31-06
STATE OF CALIFORNIA

WM HOLDINGS INC.
W.L. Meagher
2747 Sherwin Ave. #12
Ventura, Ca. 93003
(805) 677-4850

NORTH

0' 20' 40' 60'
FEET
SCALE: 1" = 20'

MONITORING WELL SURVEY
801 N. FAIRFAX AVENUE
LOS ANGELES, CALIFORNIA

SHEET 1
OF 1

DRAWING NO.
B06158

REVISED: 11-22-2006

Appendix 5

Laboratory Analytical Reports

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone (805) 641-1000
Attn Sarah Larese

Number of Pages 7
Date Received 11/03/2006
Date Reported 11/10/2006

Job Number	Ordered	Client
31487	11/03/2006	RINCON

Project ID: 06-22110
Project Name: Fairfax Associates Site
Site: 801 N. Fairfax Ave.
Los Angeles, CA

Enclosed are the results of analyses on 26 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

COC# № 39544 GLOBAL ID _____ E REPORT: ☐ PDF ☒ EDF ☐ EDD ASL JOB# 31487

Company: Rincon Consultants		Report To: Rincon	ANALYSIS REQUESTED
Address: 790 E. Santa Clara St	Project Name: Fairfax Associates Site	Address: Same	
Ventura, CA 93001	Site Address: 801 N. Fairfax Ave	Invoice To: Rincon	
Telephone: (805) 641-1000 / 641-1072	Los Angeles, CA	Address: Same	
Special Instruction:	Project ID: 06-22110		
E-mail: Sarah@RinconConsultants.com	Project Manager: Sarah Larese	P.O.#: 06-22110	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	TPH-g	BTEX	Fuel Oxygenates	Remarks
1	182915	MW1-5'	11/1/06	9:15	4	Brass sleeves Stainless steel 3 VOAs	Soil	methanol/ Sodium bisulfate	X	X	X	
2	182916	MW1-10'		9:25		stainless steel 3VOAs			X	X	X	
3	182917	MW1-15'		9:38								
4	182918	MW1-20'		9:45								
5	182919	MW1-25'		9:55								
6	182920	MW1-30'		10:05								
7	182921	MW1-35'		10:15								
8	182922	MW1-40'		10:35								
9	182923	MW1-45'		10:55								

Collected By: Cris Moreno	Date 11/02/06 Time 14:15	Relinquished By:	Date 11/7/06 Time 10:30
Relinquished By:	Date Time	Received For Laboratory	Date 11/3/06 Time 10:30
Received By:	Date Time	Condition of Sample:	

TAT ☒ Normal ☐ Rush

CHAIN OF CUSTODY RECORD

White - *Report*, Yellow - *Laboratory*, Pink - *Client*

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

CHAIN OF CUSTODY RECORD

COC# № 39542 GLOBAL ID _____ E REPORT: ☐ PDF ☒ EDF ☐ EDD ASL JOB# 31487

Company: Ruscon Consultants		Report To: Ruscon	
Address: 790 E. Santa Clara	Project Name: Fairfax Associates	Address: (Same)	
Ventura CA 93001	Site Address: 801 N. Fairfax	Invoice To: Ruscon	
Telephone: (805) 641-1000/1072	Los Angeles, CA	Address: (Same)	
Special Instruction:	Project ID: 06-22110		
E-mail: sara@rusconconsultants.com	Project Manager: Sachi Arese	P.O.#: 06-22110	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	TPH-g	BTEX	Fuel Oxygenates	Remarks
10	182924	MW2-5'	11/01/06	13:50	4	VOA/SS sleeve	Soil	Sodium Bisulfate/ methanol	X	X	X	
11	182925	MW 2-10'		14:00								
12	182926	MW 2-15'		14:05								
13	182927	MW 2-20'		14:20								
14	182928	MW 2-25'		14:25								
15	182929	MW 2-30'		14:30								
16	182930	MW 2-35'		14:45								
17	182931	MW 2-40		15:15								
		~~MW 2-45~~										
		MW 2-45			1 3	Sleeve VOAS					Hold	Extra Sample

Collected By:	Date 11/2/06	Time 14:10	Relinquished By:	Date 11/3/06	Time 10:30
Relinquished By:	Date	Time	Received For Laboratory	Date 11/3/06	Time 10:30
Received By:	Date	Time	Condition of Sample:		

TAT ☒ Normal ☐ Rush

White - *Report*, Yellow - *Laboratory*, Pink - *Client*

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

COC# No. 39543 GLOBAL ID _____ E REPORT: ☐ PDF ☒ EDF ☐ EDD ASL JOB# 31487

Company: RINCON CONSULTANTS		Report To: RINCON	
Address: 790 E. SANTA CLARA	Project Name: FAIRFAX ASSOCIATES	Address: SAME	
VENTURA CA 93001	Site Address: 801 N. FAIRFAX	Invoice To: RINCON	
Telephone: (805) 641-1000/1072 Fax:	L.A. CA	Address: SAME	
Special Instruction:	Project ID: 06-22110		
E-mail: Sarah@rinconconsultants.com	Project Manager: SARAH LARESE	P.O.#: 06-22110	

ANALYSIS REQUESTED

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	TPH-5	BTEX	Fuel Oxygenates								Remarks
18	182932	MW 3-5'	11/2/06	950A	4	VOA/SS. Sleeves	SOIL	MeOH/Ice Soxhlet Bisul	X	X	X								
19	182933	MW 3-10'		1000															
20	182934	MW 3-15'		1010															
21	182935	MW 3-20'		1020															
22	182936	MW 3-25'		1025															
23	182937	MW 3-30'		1035															
24	182938	MW 3-35'		1045															
25	182939	MW 3-40'		1055															
26	182940	MW 3-45'		1105															
		MW 3-50'			1 3	Sleeve VOAs											Hold		Extra Sample

Collected By: CRIS MORENO	Date 11/02/06	Time 1402	Relinquished By:	Date 11/3/06	Time 1030
Relinquished By:	Date	Time	Received For Laboratory	Date 11/3/06	Time 1030
Received By:	Date	Time	Condition of Sample:		

TAT ☒ Normal ☐ Rush

CHAIN OF CUSTODY RECORD

White - *Report*, Yellow - *Laboratory*, Pink - *Client*

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone: (805)641-1000
Attn: Sarah Larese

Site

801 N. Fairfax Ave.
Los Angeles, CA

Page: **2**

Project ID: 06-22110
Project Name: Fairfax Associates Site

ASL Job Number	Submitted	Client
31487	11/03/2006	RINCON

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 110706-1C

Our Lab I.D.		Method Blank	182915	182916	182917	182918
Client Sample I.D.			MW1-5'	MW1-10'	MW1-15'	MW1-20'
Date Sampled			11/01/2006	11/01/2006	11/01/2006	11/01/2006
Date Prepared		11/07/2006	11/07/2006	11/07/2006	11/07/2006	11/07/2006
Preparation Method		5035	5035	5035	5035	5035
Date Analyzed		11/07/2006	11/07/2006	11/07/2006	11/07/2006	11/07/2006
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Dilution Factor		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	2.00	ND	ND	ND	ND	ND
DIPE	5.00	ND	ND	ND	ND	ND
ETBE	5.00	ND	ND	ND	ND	ND
Ethylbenzene	2.0	ND	ND	ND	ND	ND
MTBE	5.00	ND	ND	ND	ND	ND
TAME	5.0	ND	ND	ND	ND	ND
TBA	20	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	2.0	ND	ND	ND	ND	ND
o-Xylene	2.0	ND	ND	ND	ND	ND
m- & p-Xylenes	4.0	ND	ND	ND	ND	ND
TPH as Gasoline (C4-C12)	500	ND	ND	ND	ND	ND

Our Lab I.D.			182915	182916	182917	182918
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	114	111	111	118	116
Dibromofluoromethane	70-120	95	116	115	109	116
Toluene-d8	70-120	92	98	98	98	97

QUALITY CONTROL REPORT

QC Batch No: 110706-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	95	96	1.0	75-120	15					
MTBE	81	86	6.0	75-120	15					
Toluene (Methyl benzene)	89	91	2.2	75-120	15					

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Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone: (805)641-1000
Attn: Sarah Larese

Site

801 N. Fairfax Ave.
Los Angeles, CA

Page: **3**

Project ID: 06-22110
Project Name: Fairfax Associates Site

ASL Job Number	Submitted	Client
31487	11/03/2006	RINCON

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 110706-1C

Our Lab I.D.		182919	182920	182921	182922	182923
Client Sample I.D.		MW1-25'	MW1-30'	MW1-35'	MW1-40'	MW1-45'
Date Sampled		11/01/2006	11/01/2006	11/01/2006	11/01/2006	11/01/2006
Date Prepared		11/07/2006	11/07/2006	11/07/2006	11/07/2006	11/07/2006
Preparation Method		5035	5035	5035	5035	5035
Date Analyzed		11/07/2006	11/07/2006	11/07/2006	11/07/2006	11/07/2006
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Dilution Factor		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	2.00	2	5	4	ND	3
DIPE	5.00	ND	ND	ND	ND	ND
ETBE	5.00	ND	ND	ND	ND	ND
Ethylbenzene	2.0	ND	ND	ND	ND	ND
MTBE	5.00	ND	ND	ND	ND	ND
TAME	5.0	ND	ND	ND	ND	ND
TBA	20	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	2.0	ND	ND	ND	ND	ND
o-Xylene	2.0	ND	ND	ND	ND	ND
m- & p-Xylenes	4.0	ND	ND	ND	ND	ND
TPH as Gasoline (C4-C12)	500	ND	ND	ND	ND	ND

Our Lab I.D.		182919	182920	182921	182922	182923
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	118	115	117	116	118
Dibromofluoromethane	70-120	118	118	116	114	118
Toluene-d8	70-120	97	96	98	98	99

QUALITY CONTROL REPORT

QC Batch No: 110706-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	95	96	1.0	75-120	15					
MTBE	81	86	6.0	75-120	15					
Toluene (Methyl benzene)	89	91	2.2	75-120	15					

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Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

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Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone: (805)641-1000
Attn: Sarah Larese

Site

801 N. Fairfax Ave.
Los Angeles, CA

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Project ID: 06-22110
Project Name: Fairfax Associates Site

ASL Job Number	Submitted	Client
31487	11/03/2006	RINCON

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 110706-1C

Our Lab I.D.		182924	182925	182926	182927	
Client Sample I.D.		MW2-5'	MW2-10'	MW2-15'	MW2-20'	
Date Sampled		11/01/2006	11/01/2006	11/01/2006	11/01/2006	
Date Prepared		11/07/2006	11/07/2006	11/07/2006	11/07/2006	
Preparation Method		5035	5035	5035	5035	
Date Analyzed		11/07/2006	11/07/2006	11/07/2006	11/07/2006	
Matrix		Soil	Soil	Soil	Soil	
Units		ug/kg	ug/kg	ug/kg	ug/kg	
Dilution Factor		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
Benzene	2.00	ND	ND	ND	ND	
DIPE	5.00	ND	ND	ND	ND	
ETBE	5.00	ND	ND	ND	ND	
Ethylbenzene	2.0	ND	ND	ND	ND	
MTBE	5.00	ND	ND	ND	ND	
TAME	5.0	ND	ND	ND	ND	
TBA	20	ND	ND	ND	ND	
Toluene (Methyl benzene)	2.0	ND	ND	ND	ND	
o-Xylene	2.0	ND	ND	ND	ND	
m- & p-Xylenes	4.0	ND	ND	ND	ND	
TPH as Gasoline (C4-C12)	500	ND	ND	ND	ND	

Our Lab I.D.		182924	182925	182926	182927	
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	119	118	119	116	
Dibromofluoromethane	70-120	120	114	119	114	
Toluene-d8	70-120	98	100	101	100	

QUALITY CONTROL REPORT

QC Batch No: 110706-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	95	96	1.0	75-120	15					
MTBE	81	86	6.0	75-120	15					
Toluene (Methyl benzene)	89	91	2.2	75-120	15					

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Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

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Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone: (805)641-1000
Attn: Sarah Larese

Site

801 N. Fairfax Ave.
Los Angeles, CA

Page: 5

Project ID: 06-22110
Project Name: Fairfax Associates Site

ASL Job Number	Submitted	Client
31487	11/03/2006	RINCON

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 110706-2C

Our Lab I.D.		182928	182929	182930	182931	182932
Client Sample I.D.		MW2-25'	MW2-30'	MW2-35'	MW2-40'	MW3-5'
Date Sampled		11/01/2006	11/01/2006	11/01/2006	11/01/2006	11/02/2006
Date Prepared		11/08/2006	11/08/2006	11/08/2006	11/08/2006	11/08/2006
Preparation Method		5035	5035	5035	5035	5035
Date Analyzed		11/08/2006	11/08/2006	11/08/2006	11/08/2006	11/08/2006
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Dilution Factor		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	2.00	ND	ND	ND	ND	ND
DIPE	5.00	ND	ND	ND	ND	ND
ETBE	5.00	ND	ND	ND	ND	ND
Ethylbenzene	2.0	ND	ND	ND	ND	ND
MTBE	5.00	ND	ND	ND	ND	ND
TAME	5.0	ND	ND	ND	ND	ND
TBA	20	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	2.0	ND	ND	ND	ND	ND
o-Xylene	2.0	ND	ND	ND	ND	ND
m- & p-Xylenes	4.0	ND	ND	ND	ND	ND
TPH as Gasoline (C4-C12)	500	ND	ND	ND	ND	ND

Our Lab I.D.		182928	182929	182930	182931	182932
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	119	118	119	118	119
Dibromofluoromethane	70-120	114	117	118	118	120
Toluene-d8	70-120	100	100	100	98	101

QUALITY CONTROL REPORT

QC Batch No: 110706-2C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	105	99	5.9	75-120	15					
MTBE	94	93	1.1	75-120	15					
Toluene (Methyl benzene)	102	96	6.1	75-120	15					

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Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

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Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone: (805)641-1000
Attn: Sarah Larese

Site

801 N. Fairfax Ave.
Los Angeles, CA

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Project ID: 06-22110
Project Name: Fairfax Associates Site

ASL Job Number	Submitted	Client
31487	11/03/2006	RINCON

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 110706-2C

Our Lab I.D.		182933	182934	182935	182936	182937
Client Sample I.D.		MW3-10'	MW3-15'	MW3-20'	MW3-25'	MW3-30'
Date Sampled		11/02/2006	11/02/2006	11/02/2006	11/02/2006	11/02/2006
Date Prepared		11/08/2006	11/08/2006	11/08/2006	11/08/2006	11/08/2006
Preparation Method		5035	5035	5035	5035	5035
Date Analyzed		11/08/2006	11/08/2006	11/08/2006	11/08/2006	11/08/2006
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Dilution Factor		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	2.00	ND	ND	ND	ND	ND
DIPE	5.00	ND	ND	ND	ND	ND
ETBE	5.00	ND	ND	ND	ND	ND
Ethylbenzene	2.0	ND	ND	ND	ND	ND
MTBE	5.00	ND	ND	ND	ND	ND
TAME	5.0	ND	ND	ND	ND	ND
TBA	20	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	2.0	ND	ND	ND	ND	ND
o-Xylene	2.0	ND	ND	ND	ND	ND
m- & p-Xylenes	4.0	ND	ND	ND	ND	ND
TPH as Gasoline (C4-C12)	500	ND	ND	ND	ND	ND

Our Lab I.D.		182933	182934	182935	182936	182937
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	118	110	119	118	118
Dibromofluoromethane	70-120	120	110	119	118	110
Toluene-d8	70-120	102	99	100	102	102

QUALITY CONTROL REPORT

QC Batch No: 110706-2C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	105	99	5.9	75-120	15					
MTBE	94	93	1.1	75-120	15					
Toluene (Methyl benzene)	102	96	6.1	75-120	15					

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Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone: (805)641-1000
Attn: Sarah Larese

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801 N. Fairfax Ave.
Los Angeles, CA

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Project ID: 06-22110
Project Name: Fairfax Associates Site

ASL Job Number	Submitted	Client
31487	11/03/2006	RINCON

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 110706-2C

Our Lab I.D.		182938	182939	182940		
Client Sample I.D.		MW3-35'	MW3-40'	MW3-45'		
Date Sampled		11/02/2006	11/02/2006	11/02/2006		
Date Prepared		11/08/2006	11/08/2006	11/08/2006		
Preparation Method		5035	5035	5035		
Date Analyzed		11/08/2006	11/08/2006	11/08/2006		
Matrix		Soil	Soil	Soil		
Units		ug/kg	ug/kg	ug/kg		
Dilution Factor		1	1	1		
Analytes	**PQL**	**Results**	**Results**	**Results**		
Benzene	2.00	2	ND	ND		
DIPE	5.00	ND	ND	ND		
ETBE	5.00	ND	ND	ND		
Ethylbenzene	2.0	ND	ND	ND		
MTBE	5.00	ND	ND	ND		
TAME	5.0	ND	ND	ND		
TBA	20	ND	ND	ND		
Toluene (Methyl benzene)	2.0	ND	ND	ND		
o-Xylene	2.0	ND	ND	ND		
m- & p-Xylenes	4.0	ND	ND	ND		
TPH as Gasoline (C4-C12)	500	ND	ND	ND		

Our Lab I.D.		182938	182939	182940		
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**		
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	111	114	118		
Dibromofluoromethane	70-120	110	119	110		
Toluene-d8	70-120	103	98	102		

QUALITY CONTROL REPORT

QC Batch No: 110706-2C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	105	99	5.9	75-120	15					
MTBE	94	93	1.1	75-120	15					
Toluene (Methyl benzene)	102	96	6.1	75-120	15					

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Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Telephone (805) 641-1000
Attn Sarah Larese

Number of Pages 5
Date Received 11/14/2006
Date Reported 11/20/2006

Job Number	Ordered	Client
31609	11/14/2006	RINCON

Project ID: 06-22110
Project Name: Fairfax
Site: 801 N. Fairfax

Enclosed are the results of analyses on 3 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

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CHAIN OF CUSTODY RECORD

COC# № 39547 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 31609

Company: RINCON CONSULTANTS		Report To: SARAH LARESE	
Address:	Project Name: FAIRFAX	Address:	
	Site Address: JOIN FAIRFAX	Invoice To: RINCON	
Telephone: 805 641-1000 Fax:		Address: SAME	
Special Instruction: 3-DAY TURN	Project ID: 06-22110		
E-mail:	Project Manager: SARAH LARESE	P.O.#:	

ANALYSIS REQUESTED

ITEM	LAB USE ONLY	SAMPLE DESCRIPTION			Container(s)		Matrix	Preservation	8015	8260										Remarks
	Lab ID	Sample ID	Date	Time	#	Type														
	183588	MW-1	11/14/06	3:45	4	VOA	H_2O	⊘	X	X										
	183589	MW-3	↓	4:00	4	VOA	↓	⊘	X	X										
	183590	MW-2	↓	4:15	4	VOA	↓	⊘	X	X										

Collected By: CM	Date 11/14	Time 5:30P	Relinquished By:	Date	Time
Relinquished By: CM	Date 11/14/06	Time 5:30P	Received For Laboratory	Date 11/14/06	Time 5:45P
Received By:	Date	Time	Condition of Sample:		

TAT ☐ Normal ☒ Rush

White - *Report*, Yellow - *Laboratory*, Pink - *Client*

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ANALYTICAL RESULTS

Ordered By

Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Site

801 N. Fairfax

Telephone: (805)641-1000
Attn: Sarah Larese

Page: 2
Project ID: 06-22110
Project Name: Fairfax

Job Number	Order Date	Client
31609	11/14/2006	RINCON

Method: 8260B, BTEX and Oxygenates

Batch No: 111506-2B

Our Lab I.D.		183588	183589	183590		
Sample ID		MW-1	MW-3	MW-2		
Date Sampled		11/14/2006	11/14/2006	11/14/2006		
Date Extracted		11/16/2006	11/16/2006	11/16/2006		
Preparation Method						
Date Analyzed		11/16/2006	11/16/2006	11/16/2006		
Matrix		Water	Water	Water		
Units		ug/L	ug/L	ug/L		
Detection Limit Multiplier		1	1	1		
Analytes	**PQL**	**Results**	**Results**	**Results**		
Benzene	1.000	ND	ND	ND		
DIPE	2.000	ND	ND	ND		
ETBE	2.000	ND	ND	ND		
Ethylbenzene	1.000	ND	ND	ND		
MTBE	2.000	ND	ND	ND		
TAME	2.000	ND	ND	ND		
TBA	10.00	ND	ND	ND		
Toluene (Methyl benzene)	1.000	ND	ND	ND		
o-Xylene	1.000	ND	ND	ND		
m- & p-Xylenes	2.000	ND	ND	ND		

Our Lab I.D.		183588	183589	183590		
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**		
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	102	101	100		
Dibromofluoromethane	70-120	99	105	102		
Toluene-d8	70-120	104	104	103		

QUALITY CONTROL REPORT

Batch No: 111506-2B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	104	95	9.0	75-120	15					
Chlorobenzene	96	91	5.3	75-120	15					

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ANALYTICAL RESULTS

Page: 3
Project ID: 06-22110
Project Name: Fairfax

Job Number	Order Date	Client
31609	11/14/2006	RINCON

Method: 8260B, BTEX and Oxygenates

QUALITY CONTROL REPORT

Batch No: 111506-2B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
1,1-Dichloroethene (1,1-Dichloroethylene)	107	102	4.8	75-120	15					
MTBE	109	99	9.6	75-120	15					
Toluene (Methyl benzene)	95	89	6.5	75-120	15					
Trichloroethene (TCE)	10	96	162.3	75-120	15					

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Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Rincon Consultants, Inc.
790 East Santa Clara Street
Ventura, CA 93001

Site

801 N. Fairfax

Telephone: (805)641-1000
Attn: Sarah Larese

Page: **4**
Project ID: 06-22110
Project Name: Fairfax

Job Number	Order Date	Client
31609	11/14/2006	RINCON

Method: 8260B, Ethanol

Batch No: 111706-1B

Our Lab I.D.		**183588**	**183589**	**183590**		
Sample ID		MW-1	MW-3	MW-2		
Date Sampled		11/14/2006	11/14/2006	11/14/2006		
Date Extracted		11/17/2006	11/17/2006	11/17/2006		
Preparation Method						
Date Analyzed		11/17/2006	11/17/2006	11/17/2006		
Matrix		Water	Water	Water		
Units		ug/L	ug/L	ug/L		
Detection Limit Multiplier		1	1	1		
Analytes	**PQL**	**Results**	**Results**	**Results**		
Ethanol	1000	ND	ND	ND		

Our Lab I.D.		**183588**	**183589**	**183590**		
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**		
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	103	99	99		
Dibromofluoromethane	70-120	94	119	120		
Toluene-d8	70-120	105	109	107		

QUALITY CONTROL REPORT

Batch No: 111706-1B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	93	2.2	75-120	15					
Chlorobenzene	89	91	2.2	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	111	110	<1	75-120	15					
Toluene (Methyl benzene)	92	94	2.2	75-120	15					
Trichloroethene (TCE)	91	95	4.3	75-120	15					

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790 East Santa Clara Street
Ventura, CA 93001

Site

801 N. Fairfax

Telephone: (805)641-1000
Attn: Sarah Larese

Page: 5
Project ID: 06-22110
Project Name: Fairfax

Job Number	Order Date	Client
31609	11/14/2006	RINCON

Method: 8260B, TPH as Gas

Batch No: 111506-2B

Our Lab I.D.		**183588**	**183589**	**183590**		
Sample ID		MW-1	MW-3	MW-2		
Date Sampled		11/14/2006	11/14/2006	11/14/2006		
Date Extracted		11/16/2006	11/16/2006	11/16/2006		
Preparation Method						
Date Analyzed		11/16/2006	11/16/2006	11/16/2006		
Matrix		Water	Water	Water		
Units		ug/L	ug/L	ug/L		
Detection Limit Multiplier		1	1	1		
Analytes	**PQL**	**Results**	**Results**	**Results**		
TPH as Gasoline (C4-C12)	50	ND	ND	ND		

Our Lab I.D.		**183588**	**183589**	**183590**		
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**		
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	102	101	100		
Dibromofluoromethane	70-120	99	105	102		
Toluene-d8	70-120	104	104	103		

QUALITY CONTROL REPORT

Batch No: 111506-2B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	104	95	9.0	75-120	15					
Chlorobenzene	96	91	5.3	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	107	102	4.8	75-120	15					
Toluene (Methyl benzene)	95	89	6.5	75-120	15					
Trichloroethene (TCE)	104	96	8.0	75-120	15					

APPENDIX H

QUALIFICATIONS

Jeffrey L. McNeil – Associate Consultant

Education:

Bachelor of Science - Physics, University of California, Irvine
Bachelor of Arts – Business Administration, University of California, Irvine

Training/Licenses/Registrations:

Radon Measurement Specialist, National Radon Safety Board # NRSB 12SS030
Asbestos Building Inspector (AHERA)

Summary of Professional Experience:

Mr. McNeil has performed due diligence services on all commercial property types including but not limited to, multi-family, multi-tenant, single-tenant, retail shopping centers, industrial facilities, gasoline servicing stations, nursing/assisted living facilities and mobile home parks. Mr. McNeil has performed thousands of Phase I Environmental Site Assessments (ESAs), Property Condition Assessments (PCAs) and Physical Needs Assessments (PNAs) in accordance with Fannie Mae, Freddie Mac and HUD guidelines on Multi-family housing and all other commercial property types.

Select project experience for Mr. McNeil includes:

- Freddie Mac Scope Combination Environmental Site Assessment (ESA) / Property Condition Assessment (PCA): 140 Unit Multi-family – San Bernardino County
- Freddie Mac Small Balance Loan Report: 66 Unit Multi-family – Kern County
- Combination Environmental Site Assessment (ESA) / Property Condition Assessment (PCA): 585,147 Square Foot Office Complex – Orange County
- Phase I Environmental Site Assessment (ESA): Industrial Facility – Steel fabrication and machine shop – Los Angeles County
- Phase I Environmental Site Assessment (ESA): 171,330 Square Foot Research and Development Laboratory – Orange County
- Phase I Environmental Site Assessment (ESA): 420 Unit Multifamily Property – San Bernardino County
- Property Condition Assessment (PCA): 125,333 Square Foot Retail Shopping Center – Los Angeles County
- Property Condition Assessment (PCA): 78,388 Square Foot Medial Office Building – Los Angeles County
- Property Condition Assessment (PCA): 7,320 Square Foot Office Building – Honolulu Hawaii

Mr. McNeil has over 35 years' experience in hazardous materials handling, storage and transportation. Over 30 years' experience in construction, remodeling and renovation of residential and non-residential use properties with over 20 years' experience in direct report preparation of commercial due diligence reports.

Victor T. DeTroy – National Client Manager, Due Diligence Services

B.A. - Earth and Environmental Science, Columbia University, Cum Laude

OSHA 40-Hour Hazardous Waste Operations
Emergency Response (HAZWOPER) Training
EPA AHERA 24-hour Asbestos Building Inspector

Mr. DeTroy has worked the environmental service industry since 2007 and provides project management to ensure compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Transaction Screens, limited due diligence assessments, Phase II and Phase III subsurface investigations, and quarterly groundwater monitoring events. He has successfully completed assessments on a variety of residential, commercial, and complex industrial sites. Mr. DeTroy is accustomed to all aspects of Due Diligence Property Assessments and the needs and requirements of a variety of reporting standards, including ASTM, EPA's All Appropriate Inquiry (AAI), Freddie Mac, Fannie Mae, HUD, and customized client formats.

Project experience for Mr. DeTroy includes:

- Phase I Environmental Site Assessments
- Telecommunication Phase I Environmental Site Assessments
- Environmental Transaction Screens
- Environmental Transaction Analyses
- Limited Environmental Site Assessments
- Regulatory Database Reviews
- Historical Records Reviews
- Project Coordination and Setup
- Due Diligence Portfolio Management
- The design and implementation of Phase II soil and groundwater investigations and Phase III subsurface characterizations for a variety of suspected contaminants for due diligence and liability purposes

Subsurface investigations have included extensive soil and groundwater testing, identification of petroleum hydrocarbons and volatile organic compounds contamination in near surface soils, and contaminant plume delineation in soil vapor, soil, and groundwater. Mr. DeTroy's management and technical experience has allowed AEI's projects to be performed in a cost effective and timely manner to the satisfaction of AEI's clients and regulatory agencies.

Appendix E
Noise Model Outputs

Noise Appendix

Field Noise Measurement Data Sheets

DUDEK
CREATOR OF KERATA TECHNOLOGY

FIELD DATA REPORT

Field Noise Measurement Data

Record: 334	
Project Name	*Santa Monica*
Project #	*9127*
Observer(s)	*Connor Burke*
Date	*2017-03-15*
autoemail	*cburke@dudek.com*

Meteorological Conditions	
Temp (F)	*68*
Humidity % (R.H.)	*56*
Wind	*Calm*
Wind Speed (MPH)	*2*
Wind Direction	*East*
Sky	*Sunny*

Instrument and Calibrator Information	
Instrument Name List	*(ENC) Rion NL-52*
Instrument Name	*(ENC) Rion NL-52*
Instrument Name Lookup Key	*(ENC) Rion NL-52*
Manufacturer	*Rion*
Model	*NL-52*
Serial Number	*553896*
Calibrator Name	*(ENC) LD CAL150*
Calibrator Name	*(ENC) LD CAL150*
Calibrator Name Lookup Key	*(ENC) LD CAL150*
Calibrator Manufacturer	*Larson Davis*
Calibrator Model	*LD CAL150*
Calibrator Serial #	*5152*
Pre-Test (dBA SPL)	*94*
Post-Test (dBA SPL)	*94*
Windscreen	*Yes*
Weighting?	*A-WTD*
Slow/Fast?	*Slow*
ANSI?	*Yes*

Recordings	
Record #	*1*
Site ID	*ST3*
Site Location	*Latitude:34.091466,* *Longitude:-118.360471,* *Altitude:86.092285,* *Speed:0.000000,* *Horizontal Accuracy:10.000000,* *Vertical Accuracy:6.000000,* *Time:8:22:14 AM PDT*
Begin (Time)	*08:21:00*
End (Time)	*08:31:00*
Leq	*60.4*
Lmax	*74.6*
Lmin	*53.8*
Other Lx?	*L90, L50, L10*
L90	*55*
L50	*57.9*
L10	*63.9*
Other (Specify Metric)	

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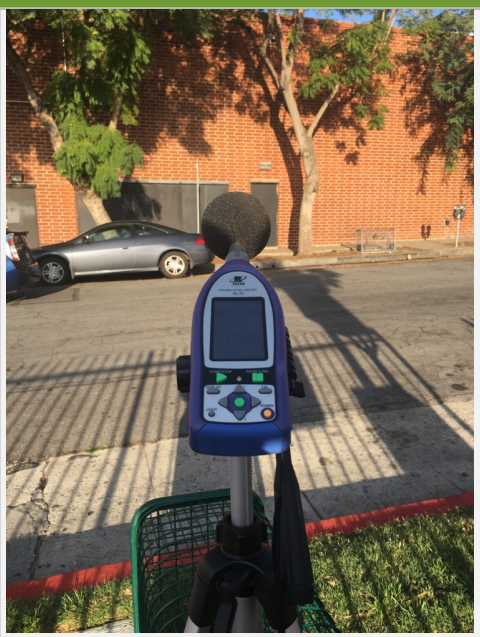
Primary Noise Source	*Traffic*
Other Noise Sources (Background)	*Distant Conversations / Yelling, Distant Traffic*
Is the same instrument and calibrator being used as previously notated?	*Yes*
Are the meteorological conditions the same as previously notated?	*Yes*

Source Info and Traffic Counts	
Distance to Roadway (feet)	*10*
Distance to Roadway - Centerline/Edge of Pavement	*Edge of Pavement*
Estimated Vehicle Speed (MPH)	*25*
Count Duration (Min)	*10*

Traffic Counts	
Counting Both Directions?	*Yes*
Autos	*1*
Number of Vehicles - Autos	*15*

Description / Photos

Site Photos	
Photo	
Comments / Description	*Facing west*

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DUDEK
CREATOR OF KERATA TECHNOLOGY

FIELD DATA REPORT

Recordings	
Record #	*2*
Site ID	*ST4*
Site Location	*Latitude:34.091789, Longitude:-118.360282, Altitude:98.270142, Speed:0.000000, Horizontal Accuracy:10.000000, Vertical Accuracy:6.000000, Time:8:33:22 AM PDT*
Begin (Time)	*08:33:00*
End (Time)	*08:43:00*
Leq	*60.1*
Lmax	*69.6*
Lmin	*54.3*
Other Lx?	*L90, L50, L10*
L90	*55.1*
L50	*56.2*
L10	*64.3*
Other (Specify Metric)	
Primary Noise Source	*Traffic*
Other Noise Sources (Background)	*Distant Conversations / Yelling*
Other Noise Sources Additional Description	*Fountain at school. Truck docking.*
Is the same instrument and calibrator being used as previously notated?	*Yes*
Are the meteorological conditions the same as previously notated?	*Yes*

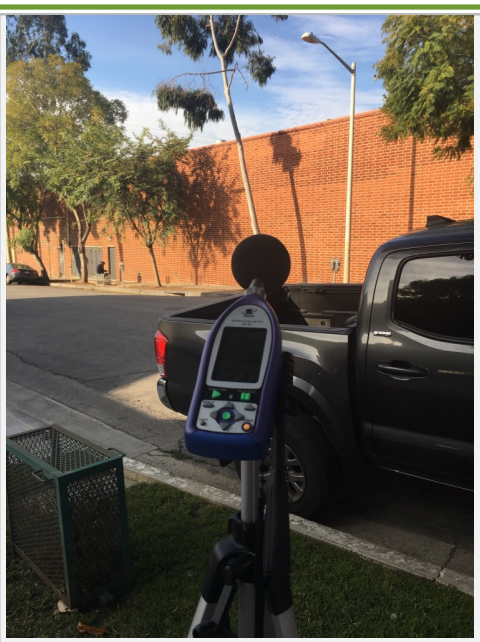
Source Info and Traffic Counts	
Distance to Roadway (feet)	*10*
Estimated Vehicle Speed (MPH)	*25*
Count Duration (Min)	*10*

Traffic Counts	
Counting Both Directions?	*Yes*
Autos	*1*
Number of Vehicles - Autos	*18*
Medium Trucks	*1*
Number of Vehicles - Medium Trucks	*1*

Description / Photos

Site Photos

powered by ZerionSoftware

Photo	
Comments / Description	*Facing west.*

Recordings	
Record #	*3*
Site ID	*ST1*
Site Location	*Latitude:34.090904, Longitude:-118.359638, Altitude:81.887207, Speed:0.000000, Horizontal Accuracy:10.000000, Vertical Accuracy:3.000000, Time:8:47:02 AM PDT*
Begin (Time)	*08:47:00*
End (Time)	*08:57:00*
Leq	*67*
Lmax	*82.2*
Lmin	*55.1*
Other Lx?	*L90, L50, L10*
L90	*58.3*
L50	*64*
L10	*70.1*
Primary Noise Source	*Traffic*
Other Noise Sources (Background)	*Distant Conversations / Yelling, Distant Traffic*
Is the same instrument and calibrator being used as previously notated?	*Yes*
Are the meteorological conditions the same as previously notated?	*Yes*

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Source Info and Traffic Counts	
Distance to Roadway (feet)	*10*
Estimated Vehicle Speed (MPH)	*35*
Count Duration (Min)	*10*

Traffic Counts	
Counting Both Directions?	*Yes*
Autos	*1*
Number of Vehicles - Autos	*281*
Medium Trucks	*1*
Number of Vehicles - Medium Trucks	*10*
Heavy Trucks	*1*
Number of Vehicles - Heavy Trucks	*4*
Buses	*1*
Number of Vehicles - Buses	*5*

Description / Photos

Site Photos	
Photo	
Comments / Description	*Facing south*

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DUDEK
CREATOR OF KERATA TECHNOLOGY

FIELD DATA REPORT

Recordings	
Record #	*4*
Site ID	*ST2*
Site Location	*Latitude:34.091443, Longitude:-118.359298, Altitude:93.200253, Speed:0.000000, Horizontal Accuracy:10.000000, Vertical Accuracy:4.000000, Time:9:00:42 AM PDT*
Begin (Time)	*09:00:00*
End (Time)	*09:10:00*
Leq	*57.9*
Lmax	*75.1*
Lmin	*48.3*
Other Lx?	*L90, L50, L10*
L90	*50.1*
L50	*53.9*
L10	*60.7*
Other (Specify Metric)	
Primary Noise Source	*Traffic*
Other Noise Sources (Background)	*Birds, Distant Traffic*
Is the same instrument and calibrator being used as previously notated?	*Yes*
Are the meteorological conditions the same as previously notated?	*Yes*

Source Info and Traffic Counts	
Distance to Roadway (feet)	*10*
Estimated Vehicle Speed (MPH)	*25*
Count Duration (Min)	*10*

Traffic Counts	
Counting Both Directions?	*Yes*
Autos	*1*
Number of Vehicles - Autos	*24*
Medium Trucks	*1*
Number of Vehicles - Medium Trucks	*1*

Description / Photos

Site Photos

powered by ZerionSoftware

Photo	
Comments / Description	*Facing east.*

Recordings	
Record #	*5*
Site ID	*ST5*
Site Location	*Latitude:34.091534, Longitude:-118.359256, Altitude:95.281673, Speed:0.000000, Horizontal Accuracy:10.000000, Vertical Accuracy:4.000000, Time:9:12:40 AM PDT*
Begin (Time)	*09:12:00*
End (Time)	*09:22:00*
Leq	*54.3*
Lmax	*68*
Lmin	*44.8*
Other Lx?	*L90, L50, L10*
L90	*47.9*
L50	*50.2*
L10	*57*
Other (Specify Metric)	
Primary Noise Source	*Traffic*
Other Noise Sources (Background)	*Birds, Distant Traffic*
Other Noise Sources Additional Description	*Back up alarm on truck.*
Is the same instrument and calibrator being used as previously notated?	*Yes*
Are the meteorological conditions the same as previously notated?	*Yes*

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DUDEK
CREATOR OF KERATA TECHNOLOGY

FIELD DATA REPORT

Source Info and Traffic Counts	
Distance to Roadway (feet)	*20*
Distance to Roadway - Centerline/Edge of Pavement	*Edge of Pavement*
Estimated Vehicle Speed (MPH)	*25*
Count Duration (Min)	*10*

Traffic Counts	
Counting Both Directions?	*Yes*
Autos	*1*
Number of Vehicles - Autos	*18*
Medium Trucks	*1*
Number of Vehicles - Medium Trucks	*2*

Description / Photos

Site Photos

Photo

Comments / Description	*Facing east.*

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DUDEK
CREATOR OF KERATA TECHNOLOGY

FIELD DATA REPORT

Recordings	
Record #	*6*
Site ID	*ST6*
Site Location	*Latitude:34.091480, Longitude:-118.358962, Altitude:91.988827, Speed:0.000000, Horizontal Accuracy:10.000000, Vertical Accuracy:4.000000, Time:9:24:11 AM PDT*
Begin (Time)	*09:24:00*
End (Time)	*09:34:00*
Leq	*57*
Lmax	*73.8*
Lmin	*45.3*
Other Lx?	*L90, L50, L10*
L90	*46.7*
L50	*52.9*
L10	*60.4*
Other (Specify Metric)	
Primary Noise Source	*Traffic*
Other Noise Sources (Background)	*Birds, Rustling Leaves*
Is the same instrument and calibrator being used as previously notated?	*Yes*
Are the meteorological conditions the same as previously notated?	*Yes*

Source Info and Traffic Counts	
Distance to Roadway (feet)	*8*
Estimated Vehicle Speed (MPH)	*25*
Count Duration (Min)	*10*

Traffic Counts	
Counting Both Directions?	*Yes*
Autos	*1*
Number of Vehicles - Autos	*18*
Buses	*0*
Motorcyles	*1*
Number of Vehicles - Motorcyles	*1*

Description / Photos

Site Photos

powered by ZerionSoftware

Photo	
Comments / Description	*Facing west.*

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Construction Noise Model Input / Output

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/9/2018
Case Descr Santa Monica_Demolition

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Acoustical	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50	0
Excavator	No	40		80.7	50	0
Front End Loader	No	40		79.1	50	0
Front End Loader	No	40		79.1	50	0
Front End Loader	No	40		79.1	50	0

			Results				
	Calculated (dBA)		Noise Limits (dBA)				
			Day		Evening		Night
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A
Total	80.7	82.8	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 2/9/2018
Case Description: Santa Monica_Site Preparation

		Baselines (dBA)			---- Receptor #1 ----				
Description	Land Use	Daytime	Evening	Night					
Acoustical Center 50'	Residential	65	60	55					

			Equipment				
	Impact		Spec Lmax	Actual Lmax	Receptor Distance	Estimated Shielding	
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)	
Front End Loader	No	40		79.1	50	0	

		Calculated (dBA)		Results		Noise Limits (dBA)		
				Day		Evening		Night
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax
Front End Loader		79.1	75.1	N/A	N/A	N/A	N/A	N/A
	Total	79.1	75.1	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 2/9/2018
Case Description: Santa Monica_Grading

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Acoustical Center 50'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Man Lift	No	20		74.7	50	0
Man Lift	No	20		74.7	50	0
Excavator	No	40		80.7	50	0
Dozer	No	40		81.7	50	0
Dozer	No	40		81.7	50	0
Drill Rig Truck	No	20		79.1	50	0

		Calculated (dBA)		Results	Noise Limits (dBA)			
				Day		Evening		Night
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax
Man Lift		74.7	67.7	N/A	N/A	N/A	N/A	N/A
Man Lift		74.7	67.7	N/A	N/A	N/A	N/A	N/A
Excavator		80.7	76.7	N/A	N/A	N/A	N/A	N/A
Dozer		81.7	77.7	N/A	N/A	N/A	N/A	N/A
Dozer		81.7	77.7	N/A	N/A	N/A	N/A	N/A
Drill Rig Truck		79.1	72.2	N/A	N/A	N/A	N/A	N/A
	Total	81.7	82.9	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Report date: 2/9/2018
Case Description: Santa Monica_Building Construction

		Baselines (dBA)			---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night	
Acoustical Center 50'	Residential	65	60	55	

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Pump Truck	No	20		81.4	50	0
Concrete Pump Truck	No	20		81.4	50	0
Concrete Pump Truck	No	20		81.4	50	0
Crane	No	16		80.6	50	0
Crane	No	16		80.6	50	0
Man Lift	No	20		74.7	50	0
Man Lift	No	20		74.7	50	0
Man Lift	No	20		74.7	50	0

		Calculated (dBA)		Results	Noise Limits (dBA)			
				Day		Evening		Night
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax
Concrete Pump Truck		81.4	74.4	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck		81.4	74.4	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck		81.4	74.4	N/A	N/A	N/A	N/A	N/A
Crane		80.6	72.6	N/A	N/A	N/A	N/A	N/A
Crane		80.6	72.6	N/A	N/A	N/A	N/A	N/A
Man Lift		74.7	67.7	N/A	N/A	N/A	N/A	N/A
Man Lift		74.7	67.7	N/A	N/A	N/A	N/A	N/A
Man Lift		74.7	67.7	N/A	N/A	N/A	N/A	N/A
	Total	81.4	81.4	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Report date: 2/9/2018
Case Description: Santa Monica_Paving

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Acoustical Center 50'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50	0
All Other Equipment > 5 HP	No	50	85		50	0

		Calculated (dBA)		Results	Noise Limits (dBA)			
				Day		Evening		Night
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax
Excavator		80.7	76.7	N/A	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		85	82	N/A	N/A	N/A	N/A	N/A
	Total	85	83.1	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

SHIELDING ATTENUATION CALCULATIONS: RAY-TRACE PROGRAM (FOR A POINT-SOURCE)

Uses the Equation: $(A_{e4})_{point}=20*\log[(2*pi*N)^{1/2}/\tanh(2*pi*N)^{1/2}]+5dB$

(Ref. Pg.174, Noise and Vibration Control, L.L. Beranek Editor, 1971 Ed.

Project: Bond Project West Hollywood
Date: 27-Mar-19
By: MG

Please Enter: Using English (E) units E

Ray Trace Number/Description	Source-Receiver Distance (ft. or m)	Source Base Elev. (ft. or m)	Source Height above Ground (ft. or m)	Receiver Base Elev. (ft. or m)	Receiver Height above Ground (ft. or m)	Horizontal Barrier Dist. (in ref. to source) (ft. or m)	Barrier Base Elev. (ft. or m)	Barrier Height (ft. or m)	Dominant Freq.(Hz)	Source-Rcvr Straight-Line Dist. (ft. or m)	Source-Top-of-Barrier Dist. (ft. or m)	Receiver-Top-of-Barrier Dist. (ft. or m)	Lambda	N_{max}	$AE_{(barriers)}$ (dB)
Construction Noise - Neares Rcvrs	50.0	295.0	8.0	295.0	5.0	40.0	295.0	**15.0**	500.0	50.1	40.6	14.1	2.3	4.1	**19.1**

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 3/28/2019
Case Descr Santa Monica_Demolition with Mitigation

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Acoustical	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50	18
Excavator	No	40		80.7	50	18
Front End Loader	No	40		79.1	50	18
Front End Loader	No	40		79.1	50	18

	Calculated (dBA)		Results			
			Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	62.7	58.7	N/A	N/A	N/A	N/A
Excavator	62.7	58.7	N/A	N/A	N/A	N/A
Front End Loader	61.1	57.1	N/A	N/A	N/A	N/A
Front End Loader	61.1	57.1	N/A	N/A	N/A	N/A
Total	62.7	64	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 3/28/2019
Case Descr Santa Monica_Site Preparation with Miitigation

		Baselines (dBA)			---- Receptor #1 ----			
Description	Land Use	Daytime	Evening	Night				
Acoustical	Residential	65	60	55				

			Equipment			
	Impact		Spec Lmax	Actual Lmax	Receptor Distance	Estimated Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Front End Loader	No	40		79.1	50	19

	Calculated (dBA)		Results		Noise Limits (dBA)	
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	60.1	56.1	N/A	N/A	N/A	N/A
Total	60.1	56.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 3/27/2019
Case Descr Santa Monica_Grading with Mitigation

		Baselines (dBA)			---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night	
Acoustical	Residential	65	60	55	

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Man Lift	No	20		74.7	50	18
Man Lift	No	20		74.7	50	18
Excavator	No	40		80.7	50	18
Dozer	No	40		81.7	50	18
Drill Rig Truck	No	20		79.1	50	18

	Calculated (dBA)		Results	Noise Limits (dBA)		
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Man Lift	56.7	49.7	N/A	N/A	N/A	N/A
Man Lift	56.7	49.7	N/A	N/A	N/A	N/A
Excavator	62.7	58.7	N/A	N/A	N/A	N/A
Dozer	63.7	59.7	N/A	N/A	N/A	N/A
Drill Rig Truck	61.1	54.2	N/A	N/A	N/A	N/A
Total	63.7	63.3	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 3/28/2019
Case Descr Santa Monica_Building Construction with Mitigation

		---- Receptor #1 ----		
	Baselines (dBA)			
Description	Land Use	Daytime	Evening	Night
Acoustical	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Pump Truck	No	20		81.4	50	19
Concrete Pump Truck	No	20		81.4	50	19
Concrete Pump Truck	No	20		81.4	50	19
Crane	No	16		80.6	50	19
Crane	No	16		80.6	50	19
Man Lift	No	20		74.7	50	19
Man Lift	No	20		74.7	50	19
Man Lift	No	20		74.7	50	19

			Results			
	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Pump Truck	62.4	55.4	N/A	N/A	N/A	N/A
Concrete Pump Truck	62.4	55.4	N/A	N/A	N/A	N/A
Concrete Pump Truck	62.4	55.4	N/A	N/A	N/A	N/A
Crane	61.6	53.6	N/A	N/A	N/A	N/A
Crane	61.6	53.6	N/A	N/A	N/A	N/A
Man Lift	55.7	48.7	N/A	N/A	N/A	N/A
Man Lift	55.7	48.7	N/A	N/A	N/A	N/A
Man Lift	55.7	48.7	N/A	N/A	N/A	N/A
Total	62.4	62.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 3/28/2019
Case Descr Santa Monica_Paving with Mitigation

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Acoustical	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50	19
All Other Equipment > 5 HP	No	50	85		50	19

	Calculated (dBA)		Results	Noise Limits (dBA)		
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	61.7	57.7	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	66	63	N/A	N/A	N/A	N/A
Total	66	64.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Exterior Noise Calculations

Salter Source
Truck Back up Alarm

distance	dBA	
30	79	
60	73	
90	70	***used
120	67	
160	65	
200	63	
240	61	

Other Source, same as Rohnert Park
heavy duty truck approx level

distance	dBA
50	75
100	69
200	63

Strucutural Shielding (5-Story Bldg)

	-27
	42
Half hour of loading dock	**39**
Existing ambient	54
Total	**54.1**

ground level

people talking

65 3 ft 1 person

assume 50% of 28 people talking
14 additional people

65	3162278	
65	3162278	76.5
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	
65	3162278	

`+ barrier
about 50 feet up
about 25 feet from property line

44271887 level 4 pool deck roof top equipment

actual SPL 76.46128 at 3ftt

						65	50
76.4	3	74.0	3	75	3	62	extra distance
70.4	6	68.0	6	69	6	-5	barrier
64.4	12	62.0	12	63	12	-5	structural
58.4	24	56.0	24	57	24	52	
52.4	48	50.0	48	51	48		
46.4	96	45	barrier add	48	72		
40.4	192			43	barrier		

SHIELDING ATTENUATION CALCULATIONS: RAY-TRACE PROGRAM (FOR A POINT-SOURCE)

Uses the Equation: $(A_{et})_{point}=20*\log[(2*pi*N)^{1/2}/\tanh(2*pi*N)^{1/2}]+5dB$

(Ref. Pg.174, Noise and Vibration Control, L.L. Beranek Editor, 1971 Ed.

Project: Bond Project West Hollywood
Date: 12-Mar-19
By: MG

Please Enter: Using English (E) units E

Ray Trace Number/Description	Source-Receiver Distance (ft. or m)	Source Base Elev. (ft. or m)	Source Height above Ground (ft. or m)	Receiver Base Elev. (ft. or m)	Receiver Height above Ground (ft. or m)	Horizontal Barrier Dist. (in ref. to source) (ft. or m)	Barrier Base Elev. (ft. or m)	Barrier Height (ft. or m)	Dominant Freq.(Hz)	Source-Rcvr Straight-Line Dist. (ft. or m)	Source-Top-of-Barrier Dist. (ft. or m)	Receiver-Top-of-Barrier Dist. (ft. or m)	Lambda	N_{max}	$AE_{(barriers)}$ (dB)
Loading Dock - Resi to N & NE	100.0	295.0	8.0	295.0	5.0	50.0	295.0	**50.0**	500.0	100.0	65.3	67.3	2.3	28.8	**27.6**

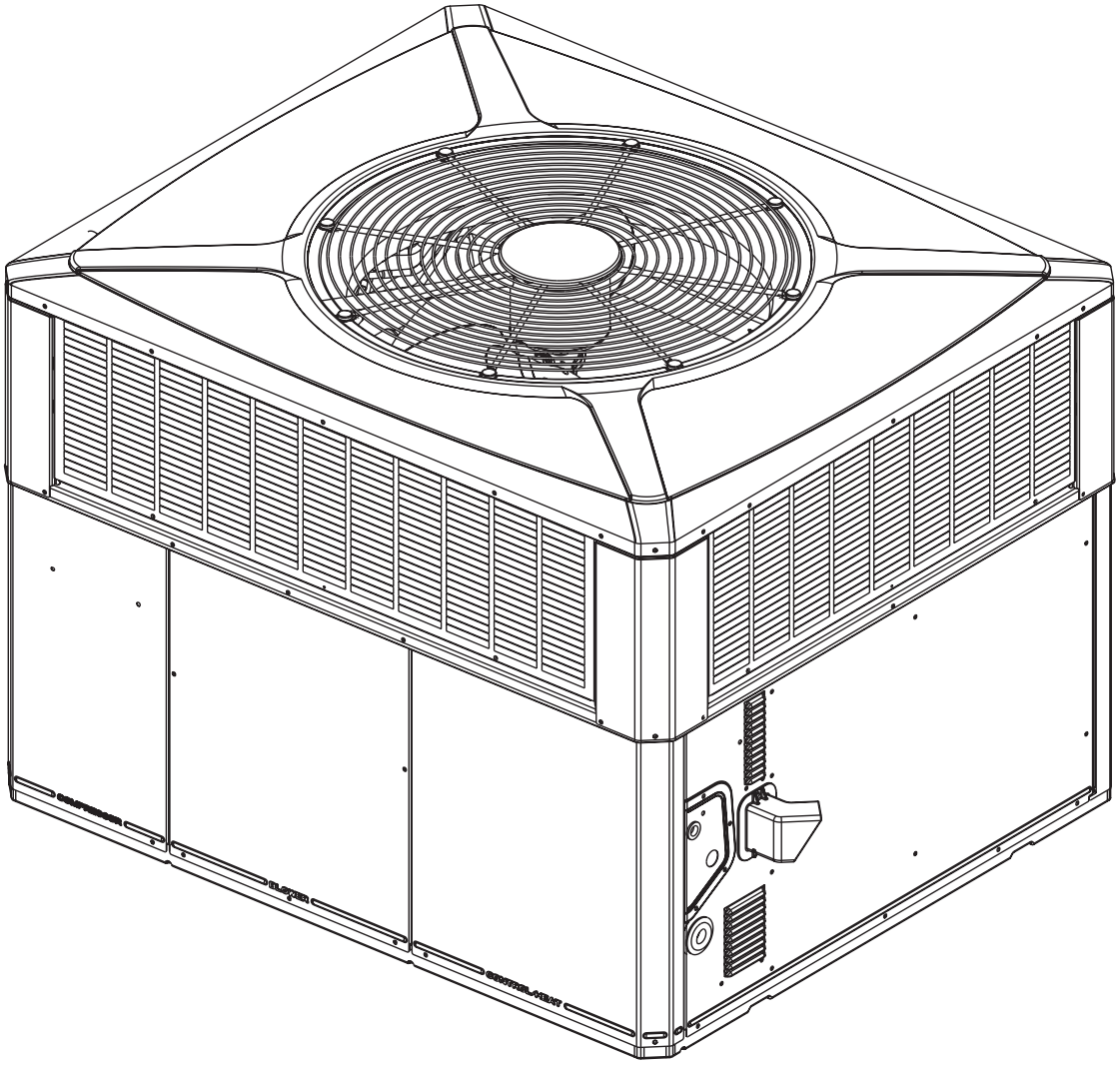
TRANE®

22-1799-17

Product Data

4DCY4024 through 4DCY4060

Single Packaged Convertible Dual Fuel
14 SEER
2 - 5 Ton, 40 - 120 MBTU
R-410A



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Pub. No. 22-1799-17

General Data

MODEL	4DCY4024A1064B	4DCY4030A1075B	4DCY4036C1075A
RATED Volts/PH/Hz	208-230/1/60	208-230/1/60	208-230/1/60
Performance Cooling BTUH①	23600	30000	37000
Indoor Airflow (CFM)	760	880	1150
Power Input (KW)	2.162	2.15	3.11
EER/SEER(BTU/Watt-Hr.)⑤	12/14.0	12.0 / 14.25	12.0 / 14.0
Sound Power Rating [dB(A)]⑦	68	71	69
HP Heating Performance			
(High Temp.)BTUH / COP	22400 / 3.7	28000 / 3.9	33200 / 3.6
Power Input (KW)	1.77	2.15	2.7
(Low Temp.) BTUH / COP	11600 / 2.38	15400 / 2.48	22400 / 2.4
Power Input (KW)	1.24	1.81	2.5
HSPF (BTU / Watt-Hr.)	8.0	8.0	8.0
Gas Heating Performance②			
(High) Input BTUH	64000	75000	75000
Capacity BTUH	51500	60500	60500
Temp. Rise — Min/Max (°F)	35 / 65	30 / 60	30 / 60
(Low) Input BTUH	48000	56250	56250
Capacity BTUH	41200	48400	48400
AFUE	79	79.5	79.5
Type of Gas ③	NATURAL	NATURAL/LP	NATURAL
Gas Pipe Size (in.)	1/2	1/2	1/2
POWER CONN.—V/PH/HZ	208-230/1/60	208-230/1/60	208-230/1/60
Min. Brch. Cir. Ampacity④	16.1	19.1	26.2
Fuse Size — Max. (amps)	25	30	40
Fuse Size — Recmd. (amps)	25	30	40
COMPRESSOR	RECIPROCATING	RECIPROCATING	SCROLL
Volts/Ph/Hz	208-230/1/60	200-230/1/60	208-230/1/60
R.L. Amps — L.R. Amps	8.3 / 57.8	11.1 / 63	16.7 / 79
OUTDOOR COIL — TYPE	SPINE-FIN	SPINE-FIN	SPINE-FIN
Rows/F.P.I.	2 / 24	2 / 24	2 / 24
Face Area (sq.ft.)	13.32	13.32	15.49
Tube Size (in.)	3/8	3/8	3/8
Refrigerant Control	EXPANSION VALVE	EXPANSION VALVE	EXPANSION VALVE
INDOOR COIL — TYPE	PLATE FIN	PLATE FIN	PLATE FIN
Rows/F.P.I.	3 / 15	4 / 15	4 / 15
Face Area (sq.ft.)	3.54	3.54	3.54
Tube Size (in.)	3/8	3/8	3/8
Refrigerant Control	EXPANSION VALVE	EXPANSION VALVE	EXPANSION VALVE
Drain Conn. Size (in.)	3/4 FEMALE NPT	3/4 FEMALE NPT	3/4 FEMALE NPT
OUTDOOR FAN — TYPE	PROPELLER	PROPELLER	PROPELLER
Dia. (in.)	23.4	23.4	23.4
Drive/No. Speeds	DIRECT / 1	DIRECT / 1	DIRECT / 1
CFM @ 0.0 in. w.g. ⑦	2590	3250	3310
Motor — HP/R.P.M.	1/12 / 810	1/6 / 830	1/5 / 830
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
F.L. Amps/L.R. Amps	0.54 / 0.95	1.0 / 1.7	1.1 / 1.9
INDOOR FAN — TYPE	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL
Dia x Width (in.)	10 X 10	10 X 10	10 X 10
Drive/No. Speeds	DIRECT / VARIABLE	DIRECT / VARIABLE	DIRECT / VARIABLE
CFM @ 0.0 in. w.g.⑤	SEE FAN PERFORMANCE TABLE	SEE FAN PERFORMANCE TABLE	SEE FAN PERFORMANCE TABLE
Motor — HP/R.P.M.	1/2 / VARIABLE	1/2 / VARIABLE	1/2 / VARIABLE
Volts/Ph/Hz	200-230/1/60	208-230/1/60	200-230/1/60
F.L. Amps/L.R. Amps	4.3 / 4.3	4.3 / 4.3	4.3 / 4.3
COMBUSTION FAN — TYPE	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL
Drive/No. Speeds	DIRECT / 2	DIRECT / 2	DIRECT / 2
Motor — HP/R.P.M. (High/Low)	1/45 / 2800/1500	1/45 / 2800/1500	1/45 / 2800/1500
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
FLA	0.34	0.34	0.34
FILTER / FURNISHED	NO	NO	NO
Type Recommended	THROWAWAY	THROWAWAY	THROWAWAY
Recmd. Face Area (sq. ft.)⑥	4	4	4
REFRIGERANT / Charge (lbs.)	R410A / 6.5	R410A / 6.56	R410A / 7.5
DIMENSIONS	H X W X L	H X W X L	H X W X L
Crated (in.)	45.86 / 44.5 / 52.03	45.86 / 44.5 / 52.03	47.86 / 44.5 / 52.03
WEIGHT / Shipping / Net (lbs.)	481 / 385	481 / 385	488 / 392

① Certified in accordance with the Unitary Air-Conditioner Equipment certification program, which is based on AHRI Standard 210/240.

② All models are U L Listed. Ratings shown are for elevations up to 2000 ft. For higher elevations reduce ratings at a rate of 4% per 1000 ft. elevation.

③ Convertible to LPG.

④ This value is approximate. For more precise value, see Unit Nameplate.

⑤ Based on U.S. Government Standard Tests.

⑥ Filters must be installed in return air stream. Square footages listed are based on 300 f.p.m. face velocity. If permanent filters are used size per manufacturer's recommendation with a clean resistance of 0.05" W.C.

⑦ Sound Power values are not adjusted for AHRI 270-95 tonal corrections.

⑧ Standard Air — Dry Coil — Outdoor.

General Data

MODEL	4DCY4036B3075A	4DCY4042A1096B	4DCY4048B1096B
RATED Volts/PH/Hz	208-230/3/60	208-230/1/60	208-230/1/60
Performance Cooling BTUH①	36000	42000	47500
Indoor Airflow (CFM)	1185	1370	1470
Power Input (KW)	3.28	3.27	3.96
EER/SEER(BTU/Watt-Hr.)⑤	11.4 / 14.0	12.0 / 14.25	12.0 / 14.0
Sound Power Rating [dB(A)]⑦	69	74	73
HP Heating Performance			
(High Temp.)BTUH / COP	32400 / 3.5	39500 / 3.6	45000 / 3.5
Power Input (KW)	2.7	3.27	3.77
(Low Temp.) BTUH / COP	20600 / 2.36	23600 / 2.26	26800 / 2.3
Power Input (KW)	2.6	3.06	3.44
HSPF (BTU / Watt-Hr.)	8.0	8.0	8.0
Gas Heating Performance②			
(High) Input BTUH	75000	96000	96000
Capacity BTUH	60500	77500	77500
Temp. Rise — Min/Max (°F)	30 / 60	30 / 60	30 / 60
(Low) Input BTUH	56250	72000	72000
Capacity BTUH	48400	62000	62000
AFUE	80.0	80	80
Type of Gas ③	NATURAL	NATURAL/LP	NATURAL
Gas Pipe Size (in.)	1/2	1/2	1/2
POWER CONN.—V/PH/HZ	208-230/3/60	208-230/1/60	208-230/1/60
Min. Brch. Cir. Ampacity④	18.5	31.5	33.9
Fuse Size — Max. (amps)	25	50	50
Fuse Size — Recmd. (amps)	25	50	50
COMPRESSOR	SCROLL	SCROLL	SCROLL
Volts/Ph/Hz	208-230/3/60	208-230/1/60	208-230/1/60
R.L. Amps — L.R. Amps	10.4 / 73	18.6 / 105	20.5 / 109
OUTDOOR COIL — TYPE	SPINE-FIN	SPINE-FIN	SPINE-FIN
Rows/F.P.I.	2 / 24	2 / 24	2 / 24
Face Area (sq.ft.)	15.49	18.01	18.01
Tube Size (in.)	3/8	3/8	3/8
Refrigerant Control	EXPANSION VALVE	EXPANSION VALVE	EXPANSION VALVE
INDOOR COIL — TYPE	PLATE FIN	PLATE FIN	PLATE FIN
Rows/F.P.I.	4 / 15	3 / 15	3 / 15
Face Area (sq.ft.)	3.54	5	5.0
Tube Size (in.)	3/8	3/8	3/8
Refrigerant Control	EXPANSION VALVE	EXPANSION VALVE	EXPANSION VALVE
Drain Conn. Size (in.)	3/4 FEMALE NPT	3/4 FEMALE NPT	3/4 FEMALE NPT
OUTDOOR FAN — TYPE	PROPELLER	PROPELLER	PROPELLER
Dia. (in.)	23.4	28.2	28.2
Drive/No. Speeds	DIRECT / 1	DIRECT / 1	DIRECT / 1
CFM @ 0.0 in. w.g. ⑦	3270	4440	4450
Motor — HP/R.P.M.	1/5 / 830	1/4 / 825	1/4 / 825
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
F.L. Amps/L.R. Amps	1.1 / 1.9	1.5 / 3.4	1.4 / 3.5
INDOOR FAN — TYPE	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL
Dia x Width (in.)	10 X 10	11 X 10	11 X 10
Drive/No. Speeds	DIRECT / VARIABLE	DIRECT / VARIABLE	DIRECT / VARIABLE
CFM @ 0.0 in. w.g.⑤	SEE FAN PERFORMANCE TABLE	SEE FAN PERFORMANCE TABLE	SEE FAN PERFORMANCE TABLE
Motor — HP/R.P.M.	1/2 / VARIABLE	3/4 / VARIABLE	3/4 / VARIABLE
Volts/Ph/Hz	200-230/1/60	208-230/1/60	200-230/1/60
F.L. Amps/L.R. Amps	4.3 / 4.3	6.8 / 6.8	6.8 / 6.8
COMBUSTION FAN — TYPE	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL
Drive/No. Speeds	DIRECT / 2	DIRECT / 2	DIRECT / 2
Motor — HP/R.P.M. (High/Low)	1/45 / 2800/1500	1/45 / 2800/1500	1/45 / 2800/1500
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
FLA	0.34	0.34	0.34
FILTER / FURNISHED	NO	NO	NO
Type Recommended	THROWAWAY	THROWAWAY	THROWAWAY
Recmd. Face Area (sq. ft.)⑥	4	5.3	5.3
REFRIGERANT / Charge (lbs.)	R410A / 7.4	R410A / 7.25	R410A / 7.75
DIMENSIONS	H X W X L	H X W X L	H X W X L
Crated (in.)	47.86 / 44.5 / 52.03	47.86 / 47.4 / 61.75	47.86 / 47.4 / 61.75
WEIGHT / Shipping / Net (lbs.)	488 / 392	653 / 525	653 / 525

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② All models are U L Listed. Ratings shown are for elevations up to 2000 ft. For higher elevations reduce ratings at a rate of 4% per 1000 ft. elevation.

③ Convertible to LPG.

④ This value is approximate. For more precise value, see Unit Nameplate.

⑤ Based on U.S. Government Standard Tests.

⑥ Filters must be installed in return air stream. Square footages listed are based on 300 f.p.m. face velocity. If permanent filters are used size per manufacturer's recommendation with a clean resistance of 0.05" W.C.

⑦ Sound Power values are not adjusted for AHRI 270-95 tonal corrections.

⑧ Standard Air — Dry Coil — Outdoor.

General Data

MODEL	4DCY4048A3096C	4DCY4060B1120C	4DCY4060A3120C
RATED Volts/PH/Hz	208-230/3/60	208-230/1/60	208-230/3/60
Performance Cooling BTUH①	47000	58000	57500
Indoor Airflow (CFM)	1470	1785	1745
Power Input (KW)	4.03	4.83	5.48
EER/SEER(BTU/Watt-Hr.)⑤	10.65 / 14.0	12.0 / 14.0	11.5 / 14.0
Sound Power Rating [dB(A)]⑦	73	76	76
HP Heating Performance			
(High Temp.)BTUH / COP	42500 / 3.5	55000 / 3.6	54500 / 3.5
Power Input (KW)	3.56	4.48	4.56
(Low Temp.) BTUH / COP	26800 / 2.3	35400 / 2.4	36400 / 2.48
Power Input (KW)	3.44	4.30	4.29
HSPF (BTU / Watt-Hr.)	8.0	8.0	8.0
Gas Heating Performance②			
(High) Input BTUH	96000	120000	120000
Capacity BTUH	77500	96000	96000
Temp. Rise — Min/Max (°F)	30 / 60	30 / 60	30 / 60
(Low) Input BTUH	72000	90000	90000
Capacity BTUH	62000	77500	77500
AFUE	80	80.0	80.0
Type of Gas ③	NATURAL	NATURAL	NATURAL
Gas Pipe Size (in.)	1/2	1/2	1/2
POWER CONN.—V/PH/HZ	208-230/3/60	208-230/1/60	208-230/3/60
Min. Brch. Cir. Ampacity④	25.3	39.9	28.6
Fuse Size — Max. (amps)	35	60	45
Fuse Size — Recmd. (amps)	35	60	45
COMPRESSOR	SCROLL	SCROLL	SCROLL
Volts/Ph/Hz	208-230/3/60	208-230/1/60	208-230/3/60
R.L. Amps — L.R. Amps	13.7 / 83.1	25 / 134	16.0 / 110
OUTDOOR COIL — TYPE	SPINE-FIN	SPINE-FIN	SPINE-FIN
Rows/F.P.I.	2 / 24	2 / 24	2 / 24
Face Area (sq.ft.)	18.01	23.07	23.57
Tube Size (in.)	3/8	3/8	3/8
Refrigerant Control	EXPANSION VALVE	EXPANSION VALVE	EXPANSION VALVE
INDOOR COIL — TYPE	PLATE FIN	PLATE FIN	PLATE FIN
Rows/F.P.I.	3 / 15	4 / 15	4 / 15
Face Area (sq.ft.)	5.0	5.0	5.0
Tube Size (in.)	3/8	3/8	3/8
Refrigerant Control	EXPANSION VALVE	EXPANSION VALVE	EXPANSION VALVE
Drain Conn. Size (in.)	3/4 FEMALE NPT	3/4 FEMALE NPT	3/4 FEMALE NPT
OUTDOOR FAN — TYPE	PROPELLER	PROPELLER	PROPELLER
Dia. (in.)	28.2	28.2	28.2
Drive/No. Speeds	DIRECT / 1	DIRECT / 1	DIRECT / 1
CFM @ 0.0 in. w.g. ⑦	4450	5710	
Motor — HP/R.P.M.	1/4 / 825	1/3 / 830	1/3 / 830
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
F.L. Amps/L.R. Amps	1.4 / 3.5	1.7 / 3.5	1.7 / 3.5
INDOOR FAN — TYPE	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL
Dia x Width (in.)	11 X 10	11 X 10	11 X 10
Drive/No. Speeds	DIRECT / VARIABLE	DIRECT / VARIABLE	DIRECT / VARIABLE
CFM @ 0.0 in. w.g.⑤	SEE FAN PERFORMANCE TABLE	SEE FAN PERFORMANCE TABLE	SEE FAN PERFORMANCE TABLE
Motor — HP/R.P.M.	3/4 / VARIABLE	1 / VARIABLE	1 / VARIABLE
Volts/Ph/Hz	200-230/1/60	208-230/1/60	208-230/1/60
F.L. Amps/L.R. Amps	6.8 / 6.8	6.9 / 6.9	6.9 / 6.9
COMBUSTION FAN — TYPE	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL
Drive/No. Speeds	DIRECT / 2	DIRECT / 2	DIRECT / 2
Motor — HP/R.P.M. (High/Low)	1/45 / 2800/1500	1/45 / 2800/1500	1/45 / 2800/1500
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
FLA	0.34	0.34	0.34
FILTER / FURNISHED	NO	NO	NO
Type Recommended	THROWAWAY	THROWAWAY	THROWAWAY
Recmd. Face Area (sq. ft.)⑥	5.3	6.7	6.7
REFRIGERANT / Charge (lbs.)	R410A / 7.75	R410A / 11.94	R410A / 10.125
DIMENSIONS	H X W X L	H X W X L	H X W X L
Crated (in.)	47.86 / 47.4 / 61.75	51.86 / 47.4 / 61.75	51.86 / 47.4 / 61.75
WEIGHT / Shipping / Net (lbs.)	653 / 525	676 / 548	676 / 548

① Certified in accordance with the Unitary Air-Conditioner Equipment certification program, which is based on AHRI Standard 210/240.

② All models are U L Listed. Ratings shown are for elevations up to 2000 ft. For higher elevations reduce ratings at a rate of 4% per 1000 ft. elevation.

③ Convertible to LPG.

④ This value is approximate. For more precise value, see Unit Nameplate.

⑤ Based on U.S. Government Standard Tests.

⑥ Filters must be installed in return air stream. Square footages listed are based on 300 f.p.m. face velocity. If permanent filters are used size per manufacturer's recommendation with a clean resistance of 0.05" W.C.

⑦ Sound Power values are not adjusted for AHRI 270-95 tonal corrections.

⑧ Standard Air — Dry Coil — Outdoor.

TECHNICAL GUIDE

R-410A
ZE/ZF/ZR/XN/XP SERIES
3 - 6 TON
60 Hertz

Description

YORK® ZE/ZF/ZR/XN/XP Series units are convertible single package high efficiency rooftops with a common roof curb for the 3, 4, 5 and 6 Ton sizes (ZE, ZR, XN, XP not available in 6 Ton). Although the units are primarily designed for curb mounting on a roof, they can also be slab-mounted at ground level or set on steel beams above a finished roof.

All ZE/ZF/ZR/XN/XP Series units are self-contained and assembled on rigid full perimeter base rails allowing for overhead rigging. Every unit is completely charged, wired, piped and tested at the factory to provide a quick and easy field installation.

All models (including those with an economizer) are convertible between bottom and horizontal duct connections.

ZE/ZF/ZR Series units are available in the following configurations: cooling only, cooling with electric heat, and cooling with one or two stage gas heat. Electric heaters are available as factory-installed option or field installed accessory.

XN/XP Series units are available in the following configurations: cooling and heating only and cooling and heating with electric heat.

Tested in accordance with:

AHRI CERTIFIED www.ahridirectory.org Unitary Small AC AHRI Standard 210/240

AHRI CERTIFIED www.ahridirectory.org Unitary Small HP AHRI Standard 210/240

FOR DISTRIBUTION USE ONLY - NOT TO BE USED AT POINT OF RETAIL SALE

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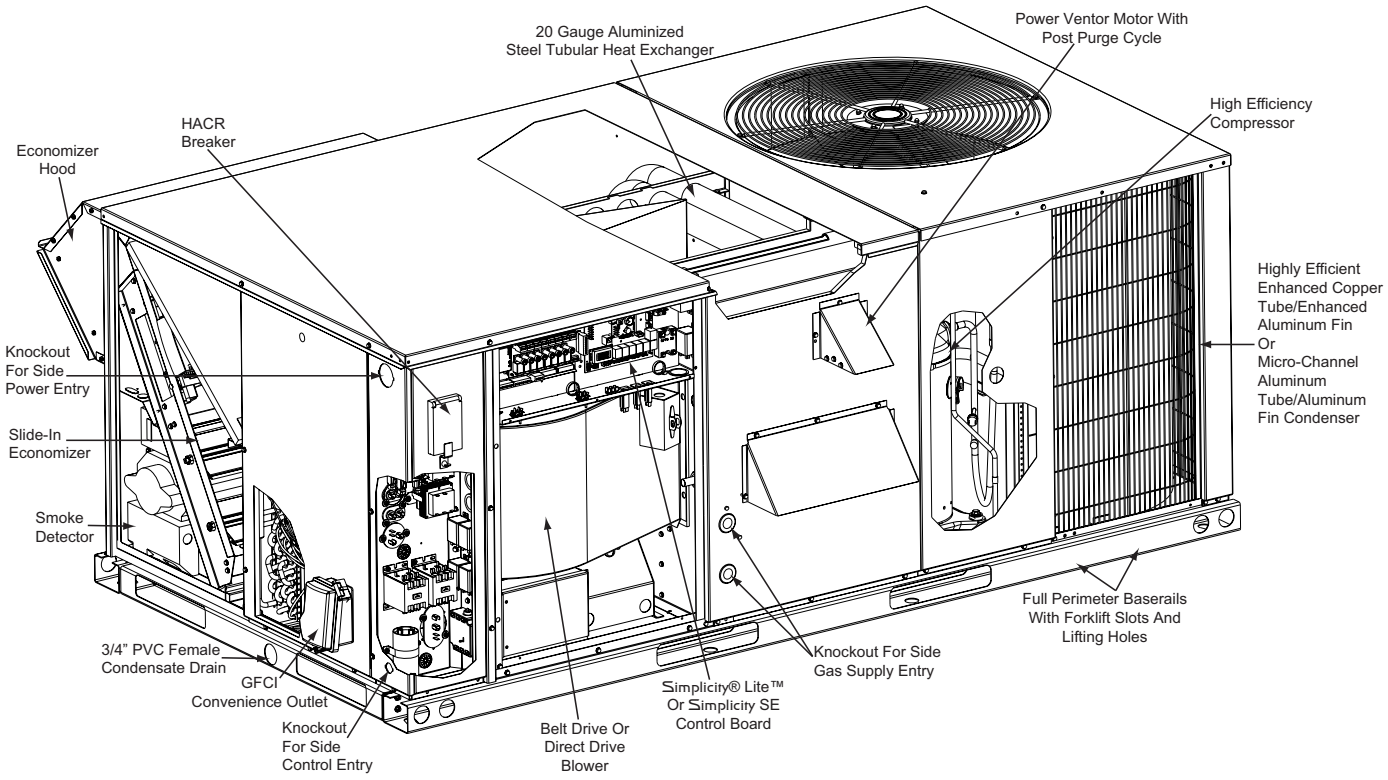
Component Location

Gas/Electric



Sound Performance

ZF/ZR/XP Indoor Sound Power Levels

Size (Tons)	CFM	ESP (IWG)	Blower		Sound Power, dB (10^{-12}) Watts							
					Sound Rating[1] dB (A)	Octave Band Centerline Frequency (Hz)						
			RPM	BHP		63	125	250	500	1000	2000	4000	8000
036 (3.0)	1200	0.2	630	0.41	63	82	77	59	50	43	42	40	45
048 (4.0)	1600	0.2	791	0.54	72	95	84	58	54	46	44	45	44
060 (5.0)	2000	0.2	840	0.67	62	84	71	58	53	50	49	49	49
072 (6.0)	2200	0.3	920	1.45	76	61	71	68	67	72	66	61	54

1. These values have been accessed using a model of sound propagation from a point source into the hemispheric/free field. The dBA values provided are to be used for reference only. Calculation of dBA values cover matters of system design and the fan manufacture has no way of knowing the details of each system. This constitutes an exception to any specification or guarantee requiring a dBA value of sound data in any other form than sound power level ratings.

ZE/ZF/ZR Outdoor Sound Power Levels

Size (Tons)	Sound Rating[1] dB (A)	Octave Band Centerline Frequency (Hz)							
		63	125	250	500	1000	2000	4000	8000
036 (3.0)	81	87.5	86.0	81.0	77.0	75.0	69.5	65.5	70.5
048 (4.0)	80	84.5	81.0	80.0	78.0	75.0	70.0	67.0	70.5
060 (5.0)	82	86.5	87.5	81.5	77.5	75.0	71.5	68.0	70.5
072 (6.0)	83	-	84.0	85.0	79.0	80.0	72.0	67.5	62.5

1. Rated in accordance with AHRI 270 standard.

XN/XP Outdoor Sound Power Levels

Size (Tons)	Sound Rating[1] dB (A)	Octave Band Centerline Frequency (Hz)							
		63	125	250	500	1000	2000	4000	8000
036 (3.0)	76	83.5	84.5	76.5	72.0	68.0	66.0	60.0	56.0
048 (4.0)	80	85.0	83.0	81.0	77.5	75.5	71.5	67.5	61.5
060 (5.0)	80	86.0	84.0	81.0	77.0	75.5	71.0	66.5	60.5

1. Rated in accordance with AHRI 270 standard.

TECHNICAL GUIDE
R-410A
ZF SERIES
6.5 - 12.5 TON
60 Hertz

ZF 6.5 THROUGH 10 TON

ZF12.5 TON

Description

ASHRAE 90.1 COMPLIANT

YORK® Predator® units are convertible single packages with a common footprint cabinet and common roof curb for all 6.5 through 12.5 ton models. All units have two compressors with independent refrigeration circuits to provide 2 stages of cooling. The units were designed for light commercial applications and can be easily installed on a roof curb, slab, or frame.

All Predator® units are self-contained and assembled on rigid full perimeter base rails allowing for 3-way forklift access and overhead rigging. Every unit is completely charged, wired, piped, and tested at the factory to provide a quick and easy field installation.

Predator® units in all tonnage sizes are convertible between side airflow and down airflow, with corresponding economizer if economizer option is desired.

Predator® units are available in the following configurations: cooling only, cooling with electric heat, and cooling with gas heat. Electric heaters are available as factory-installed options or field-installed accessories.

All units provide constant supply air volume. A variable air volume (VAV) option, which features a variable frequency drive (VFD), is available on 6.5 through 12.5 ton models.

SMART EQUIPMENT

Tested in accordance with:

DESIGN CERTIFIED

C SA US

AHRI CERTIFIED
www.ahridirectory.org
Unitary Large AC
AHRI Standard 340/360

CERTIFIED

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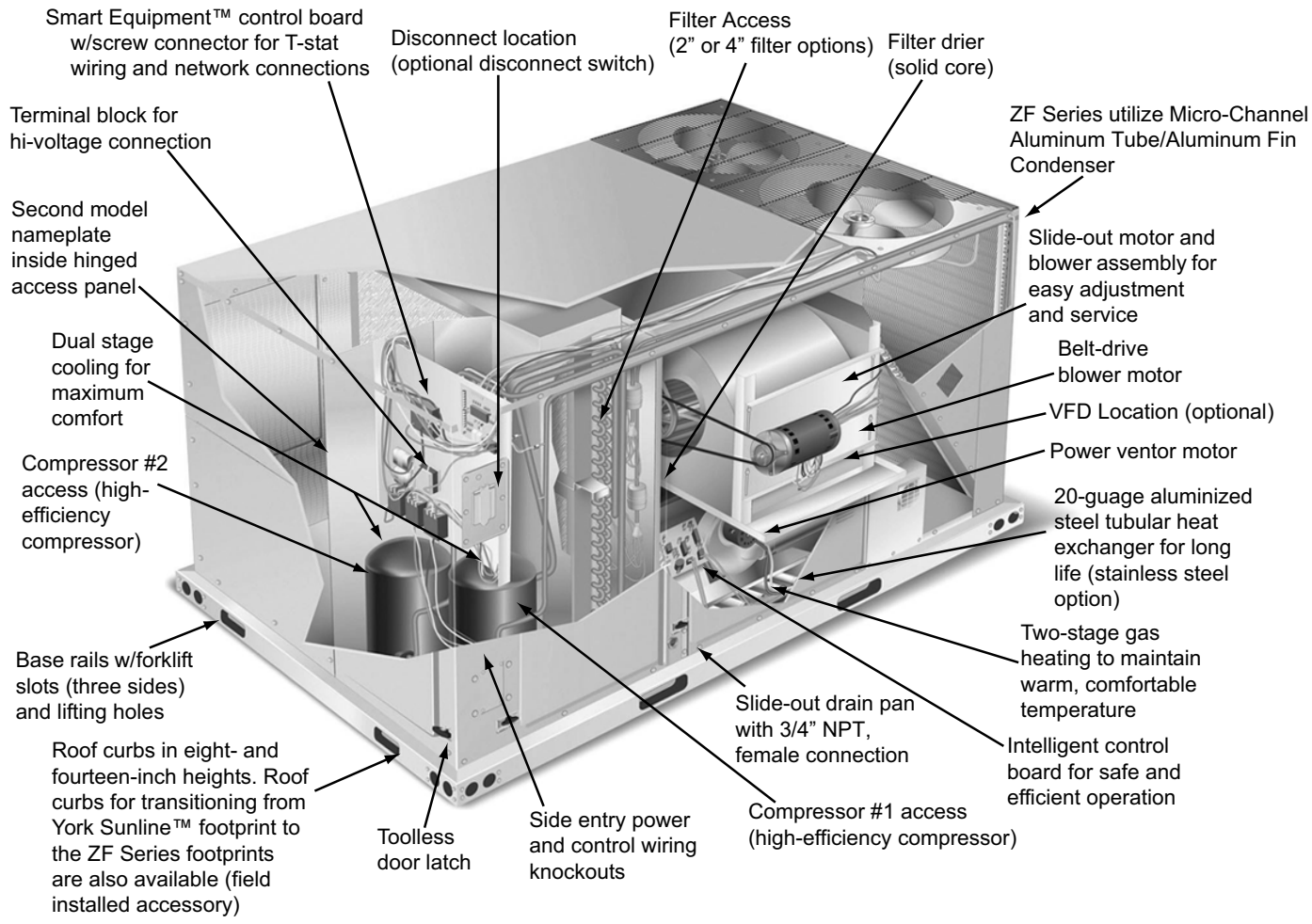
Component Location

Cooling With Gas Heat



Electric Heat Multipliers

Voltage		kW Capacity Multipliers[1]
Nominal	Applied	
240	208	0.75
	230	0.92
480	460	0.92
600	575	0.92

1. Electric heaters are rated at nominal voltage. Use this table to determine the electric heat capacity for heaters applied at lower voltages.

Sound Performance

Indoor Sound Power Levels

Size (Tons)	Model	CFM	ESP (IWG)	Blower		Sound Power, dB (10^{-12}) Watts								
						Sound Rating[1] dB (A)	Octave Band Centerline Frequency (Hz)							
				RPM	BHP		63	125	250	500	1000	2000	4000	8000
078 (6.5)	ZF	2600	0.6	812	1.14	74	71	73	73	71	69	65	65	60
090 (7.5)	ZF	3000	0.6	854	1.47	77	74	76	76	74	72	68	68	63
102 (8.5)	ZF	3400	0.6	872	1.65	80	77	79	79	77	75	71	71	66
120 (10)	ZF	4000	0.6	959	2.29	83	80	82	82	80	78	74	74	69
150 (12.5)	ZF	5000	0.6	1132	3.74	87	84	86	86	84	82	78	78	73

1. These values have been accessed using a model of sound propagation from a point source into the hemispheric/free field. The dBA values provided are to be used for reference only. Calculation of dBA values cover matters of system design and the fan manufacture has no way of knowing the details of each system. This constitutes an exception to any specification or guarantee requiring a dBA value of sound data in any other form than sound power level ratings.

Outdoor Sound Power Levels

ZF078-150

Size (Tons)	Model	Sound Rating[1] dB (A)	Octave Band Centerline Frequency (Hz)							
			63	125	250	500	1000	2000	4000	8000
078 (6.5)	ZF	84	86.0	87.5	86.0	82.5	79.0	73.5	68.5	62.0
090 (7.5)	ZF	89	89.5	92.0	89.0	87.5	84.0	78.5	73.5	66.5
102 (8.5)	ZF	91	91.5	93.5	92.5	89.0	85.5	80.5	76.0	71.0
120 (10)	ZF	92	99.5	94.5	92.0	90.0	87.0	81.0	76.0	70.0
150 (12.5)	ZF	88	91.0	92.5	90.0	85.0	81.5	77.0	73.0	66.5

1. Rated in accordance with AHRI 270 standard.

Sound Power Level, Sound Pressure Level

Per pg.1.12, Harris, Handbook of Acoustical Noise Measurements and Noise Control:

Lp=Lw-20*Log(R)-10.9+C, in meters - true for spherical spreading

Per Diehl, pg. 80:
(Ref: Diehl, George M. Machinery Acoustics, 1974.)
Lp=Ld=Lw-20*Log(R)+2.5, in feet - true for a free field above a reflecting plane.

Lp =Lw-20*Log(R)-0.5, in feet - in a free field without a reflecting plane

Per Black and Veatch spreadsheet:

Lp=Lw-10*Log(2PiR^2)

Test Lw (dBA)	Test R (Ft)	Diehl (Reflecting Plane): Lp (dBA)
92.0	50.0	60.5

RAY-TRACE PROGRAM (FOR A POINT-SOURCE)

Uses the Equation: $(A_{e4})_{point}=20*\log[(2*pi*N)^{1/2}/\tanh(2*pi*N)^{1/2}]+5dB$
(Ref. Pg.174, Noise and Vibration Control, L.L. Beranek Editor, 1971 Ed.

Project: Bond Project West Hollywood
Date: 02/08/21
By: MG

Please Enter: Using English (E) units or Metric (M) units ? E

Ray Trace Number/Description	Source-Receiver Distance (ft. or m)	Source Base Elev. (ft. or m)	Source Height above Ground (ft. or m)	Receiver Base Elev. (ft. or m)	Receiver Height above Ground (ft. or m)	Horizontal Barrier Dist. (in ref. to source) (ft. or m)	Barrier Base Elev. (ft. or m)	Barrier Height (ft. or m)	Dominant Freq.(Hz)	Source-Rcvr Straight-Line Dist. (ft. or m)	Source-Top-of-Barrier Dist. (ft. or m)	Receiver-Top-of-Barrier Dist. (ft. or m)	Lambda	N_{max}	$AE_{(barriers)}$ (dB)
1. Source -HVAC Noise 5th Flr Roof to Nearby Resi's	20.0	149.5	4.0	100.0	5.0	10.0	100.0	**49.5**	500.0	52.5	10.8	45.6	2.3	3.5	**18.4**
1. Source -HVAC Noise 7th Flr Roof to Nearby Resi's	45.0	171.5	4.0	100.0	5.0	35.0	100.0	**71.5**	500.0	83.6	35.2	67.2	2.3	16.7	**25.2**

Traffic Noise Model Input / Output

Dudek					**11 October 2022**							
MG					**TNM 2.5**							
INPUT: ROADWAYS							**Average pavement type shall be used unless**					
PROJECT/CONTRACT:	**9127**						**a State highway agency substantiates the use**					
RUN:	**SM Blvd/O.Grove We Ho Exist 101122**						**of a different type with the approval of FHWA**					
Roadway		**Points**										
Name	**Width**	**Name**	**No.**	**Coordinates (pavement)**			**Flow Control**			**Segment**		
				X	**Y**	**Z**	**Control Device**	**Speed Constraint**	**Percent Vehicles Affected**	**Pvmt Type**	**On Struct?**	
	ft			ft	ft	ft		mph	%			
N Fairfax Ave s of Santa Monica Blvd	60.0	point1	1	1,196.5	55.6	100.00				Average		
		point2	2	1,196.5	547.7	100.00						
N Fairfax Ave n of Santa Monica Blvd	60.0	point3	3	1,195.7	613.6	100.00				Average		
		point4	4	1,162.7	1,852.9	100.00				Average		
		point5	5	1,160.1	1,979.6	100.00						
Santa Monica Blvd w. of N. Fairfax	55.0	point6	6	2.1	561.0	100.00				Average		
		point7	7	291.4	563.0	100.00				Average		
		point8	8	737.0	573.4	100.00				Average		
		point9	9	1,197.4	586.5	100.00						
N Orange GroveAve s of St Mnca Blvd	38.0	point15	15	1,482.2	93.3	100.00				Average		
		point16	16	1,475.6	561.3	100.00						
N Orange GroveAve n of St Mnca Blvd	38.0	point17	17	1,550.0	600.7	100.00				Average		
		point18	18	1,539.1	1,842.9	100.00						
N Ogden Ave s of Sta Mnca Blvd	38.0	point19	19	1,801.5	89.0	100.00				Average		
		point20	20	1,797.1	554.8	100.00						
N Ogden Ave n of Sta Mnca Blvd	34.0	point21	21	1,921.8	589.8	100.00				Average		
		point22	22	1,919.6	1,814.4	100.00						
N Genessee Ave s of St Mnca Blvd	38.0	point23	23	2,118.6	89.0	100.00				Average		
		point24	24	2,123.0	548.2	100.00						
N Genessee Ave n of St Mnca Blvd	34.0	point25	25	2,249.8	581.0	100.00				Average		
		point26	26	2,247.6	1,838.5	100.00						
Santa Monica Blvd Fairfax to OrngeGrv	55.0	point29	29	1,197.4	586.5	100.00				Average		
		point10	10	1,559.3	577.7	100.00						
Santa Monica Blvd OrngeGrv to Ogdon	55.0	point30	30	1,559.3	577.7	100.00				Average		
		point11	11	1,918.6	567.3	100.00						

Santa Monica Blvd Ogdon to Genesee	55.0	point31	31	1,918.6	567.3	100.00				Average	
		point12	12	2,250.1	565.6	100.00					
Santa Monica Blvd e of N Genesee Ave	55.0	point32	32	2,250.1	565.6	100.00				Average	
		point13	13	2,668.4	560.5	100.00				Average	
		point14	14	3,190.6	553.6	100.00					

Dudek **11 October 2022**
MG **TNM 2.5**

INPUT: TRAFFIC FOR LAeq1h Volumes
PROJECT/CONTRACT: **9127**
RUN: **SM Blvd/O.Grove We Ho Exist 101122**

Roadway	**Points**											
Name	**Name**	**No.**	**Segment**									
			Autos		**MTrucks**		**HTrucks**		**Buses**		**Motorcycles**	
			V	**S**	**V**	**S**	**V**	**S**	**V**	**S**	**V**	**S**
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
N Fairfax Ave s of Santa Monica Blvd	point1	1	2126	35	44	35	22	35	0	0	0	0
	point2	2										
N Fairfax Ave n of Santa Monica Blvd	point3	3	2087	25	43	25	22	25	0	0	0	0
	point4	4	2087	25	43	25	22	25	0	0	0	0
	point5	5										
Santa Monica Blvd w. of N. Fairfax	point6	6	2409	30	50	30	25	30	0	0	0	0
	point7	7	2409	30	50	30	25	30	0	0	0	0
	point8	8	2409	30	50	30	25	30	0	0	0	0
	point9	9										
N Orange GroveAve s of St Mnca Blvd	point15	15	167	25	3	25	2	25	0	0	0	0
	point16	16										
N Orange GroveAve n of St Mnca Blvd	point17	17	115	25	2	25	1	25	0	0	0	0
	point18	18										
N Ogden Ave s of Sta Mnca Blvd	point19	19	167	25	3	25	2	25	0	0	0	0
	point20	20										
N Ogden Ave n of Sta Mnca Blvd	point21	21	228	25	5	25	2	25	0	0	0	0
	point22	22										
N Genessee Ave s of St Mnca Blvd	point23	23	153	25	3	25	2	25	0	0	0	0
	point24	24										
N Genessee Ave n of St Mnca Blvd	point25	25	190	25	4	25	2	25	0	0	0	0
	point26	26										
Santa Monica Blvd Fairfax to OrngeGrv	point29	29	2397	30	49	30	25	30	0	0	0	0
	point10	10										

INPUT: TRAFFIC FOR LAeq1h Volumes **9127**

Santa Monica Blvd OrngeGrv to Ogdon	point30	30	2427	30	50	30	25	30	0	0	0	0
	point11	11										
Santa Monica Blvd Ogdon to Genesee	point31	31	2456	30	51	30	25	30	0	0	0	0
	point12	12										
Santa Monica Blvd e of N Genesee Ave	point32	32	2417	30	50	30	25	30	0	0	0	0
	point13	13	2417	30	50	30	25	30	0	0	0	0
	point14	14										

Dudek
MG

11 October 2022
TNM 2.5

INPUT: RECEIVERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Exist 101122

Receiver Name	No.	#DUs	Coordinates (ground) X	Y	Z	Height above Ground	Input Sound Levels and Criteria: Existing LAeq1h	Impact Criteria LAeq1h	Impact Criteria Sub'l	NR Goal	Active in Calc.
			ft	ft	ft	ft	dBA	dBA	dB	dB	
R1 / ST1 Proj Site on SMB	18	1	1,753.6	613.0	100.00	5.00	0.00	66	10.0	8.0	Y
R2 /ST2 Resi n of Proj Site	20	1	1,794.5	782.1	100.00	5.00	0.00	66	10.0	8.0	Y
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	1,572.0	796.3	100.00	5.00	0.00	66	10.0	8.0	Y
R4 / ST4 child car on N O.Grove Blvd	22	1	1,579.0	923.0	100.00	5.00	0.00	66	10.0	8.0	Y
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	1,871.6	869.2	100.00	5.00	0.00	66	10.0	8.0	Y
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	1,944.6	820.6	100.00	5.00	0.00	66	10.0	8.0	Y
R7 Resi N Fairfax Ave n of SMB	25	1	1,117.4	1,119.3	100.00	5.00	0.00	66	10.0	8.0	Y
R8 Res N Fairfax Ave s of SMB	26	1	1,132.7	227.5	100.00	5.00	0.00	66	10.0	8.0	Y
R9 Resi N O.Grove Blvd s of SMB	27	1	1,510.7	217.5	100.00	5.00	0.00	66	10.0	8.0	Y
R10 Resi N Ogden Dr s of SMB	28	1	1,835.2	266.9	100.00	5.00	0.00	66	10.0	8.0	Y
R11 Resi N Genessee Ave n of SMB	29	1	2,221.1	904.9	100.00	5.00	0.00	66	10.0	8.0	Y
R12 Resi N Genessee Ave s of SMB	33	1	2,148.2	231.9	100.00	5.00	0.00	66	10.0	8.0	Y

Dudek 11 October 2022
MG TNM 2.5

INPUT: BARRIERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Exist 101122

Barrier									Points										
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	$ per	$ per	Top	Run:Rise	$ per			X	Y	Z	at	Seg Ht	Perturbs		On	Important
				Unit	Unit	Width		Unit						Point	Incre-	#Up	#Dn	Struct?	Reflec-
				Area	Vol.			Length							ment				tions?
		ft	ft	$/sq ft	$/cu yd	ft	ft:ft	$/ft			ft	ft	ft	ft	ft				
Barrier1	W	0.00	99.99	0.00				0.00	point1	1	1,579.2	860.8	100.00	20.00	0.00	0	0		
									point2	2	1,680.4	860.8	100.00	20.00	0.00	0	0		
									point3	3	1,680.4	873.2	100.00	20.00	0.00	0	0		
									point4	4	1,714.2	873.2	100.00	20.00	0.00	0	0		
									point5	5	1,714.2	898.0	100.00	20.00	0.00	0	0		
									point6	6	1,655.6	898.0	100.00	20.00	0.00	0	0		
									point7	7	1,655.6	900.1	100.00	20.00	0.00	0	0		
									point8	8	1,599.2	900.1	100.00	20.00	0.00	0	0		
									point9	9	1,599.2	877.3	100.00	20.00	0.00	0	0		
									point10	10	1,579.2	877.3	100.00	20.00					
Barrier2	W	0.00	99.99	0.00				0.00	point11	11	1,731.4	863.2	100.00	20.00	0.00	0	0		
									point12	12	1,865.1	861.5	100.00	20.00	0.00	0	0		
									point13	13	1,865.7	907.7	100.00	20.00	0.00	0	0		
									point14	14	1,732.0	909.4	100.00	20.00					
Barrier3	W	0.00	99.99	0.00				0.00	point15	15	1,732.1	915.9	100.00	20.00	0.00	0	0		
									point16	16	1,867.8	915.2	100.00	20.00	0.00	0	0		
									point17	17	1,868.0	960.0	100.00	20.00	0.00	0	0		
									point18	18	1,732.3	960.7	100.00	20.00					
Barrier4	W	0.00	99.99	0.00				0.00	point19	19	1,772.7	610.4	100.00	15.00	0.00	0	0		
									point20	20	1,878.8	609.1	100.00	15.00	0.00	0	0		
									point21	21	1,881.8	760.9	100.00	15.00	0.00	0	0		
									point22	22	1,775.7	760.9	100.00	15.00					
Barrier5	W	0.00	99.99	0.00				0.00	point23	23	1,827.2	773.3	100.00	20.00	0.00	0	0		
									point24	24	1,865.8	773.3	100.00	20.00	0.00	0	0		
									point25	25	1,865.8	807.1	100.00	20.00	0.00	0	0		
									point26	26	1,827.2	807.1	100.00	20.00					
Barrier6	W	0.00	99.99	0.00				0.00	point27	27	1,732.1	966.2	100.00	20.00	0.00	0	0		
									point28	28	1,866.5	966.2	100.00	20.00	0.00	0	0		
									point29	29	1,866.5	1,060.6	100.00	20.00	0.00	0	0		
									point30	30	1,732.1	1,060.6	100.00	20.00					
Barrier7	W	0.00	99.99	0.00				0.00	point31	31	1,940.6	765.7	100.00	20.00	0.00	0	0		
									point32	32	1,977.8	765.4	100.00	20.00	0.00	0	0		
									point33	33	1,978.2	807.8	100.00	20.00	0.00	0	0		
									point34	34	1,941.0	808.1	100.00	20.00					
Barrier8	W	0.00	99.99	0.00				0.00	point36	36	1,951.3	815.2	100.00	20.00	0.00	0	0		

									point37	37	2,061.9	813.6	100.00	20.00	0.00	0	0		
									point38	38	2,062.6	844.2	100.00	20.00	0.00	0	0		
									point39	39	1,951.7	845.8	100.00	20.00					
Barrier9	W	0.00	99.99	0.00				0.00	point40	40	1,953.7	903.1	100.00	20.00	0.00	0	0		
									point41	41	1,953.4	863.2	100.00	20.00	0.00	0	0		
									point42	42	2,083.6	862.1	100.00	20.00	0.00	0	0		
									point43	43	2,083.9	902.0	100.00	20.00					
Barrier10	W	0.00	99.99	0.00				0.00	point45	45	1,954.1	917.6	100.00	20.00	0.00	0	0		
									point46	46	2,043.3	916.6	100.00	20.00	0.00	0	0		
									point47	47	2,043.8	957.6	100.00	20.00	0.00	0	0		
									point48	48	1,973.4	958.4	100.00	20.00	0.00	0	0		
									point49	49	1,973.3	949.3	100.00	20.00	0.00	0	0		
									point50	50	1,954.5	949.5	100.00	20.00					
Barrier11	W	0.00	99.99	0.00				0.00	point52	52	1,864.9	814.0	100.00	20.00	0.00	0	0		
									point53	53	1,865.4	852.9	100.00	20.00	0.00	0	0		
									point54	54	1,828.9	853.2	100.00	20.00					
Barrier12	W	0.00	99.99	0.00				0.00	point56	56	1,736.8	816.1	100.00	20.00	0.00	0	0		
									point57	57	1,819.5	815.0	100.00	20.00	0.00	0	0		
									point58	58	1,820.3	848.0	100.00	20.00	0.00	0	0		
									point59	59	1,736.6	848.0	100.00	20.00					
Barrier13	W	0.00	99.99	0.00				0.00	point60	60	1,622.5	611.7	100.00	15.00	0.00	0	0		
									point61	61	1,676.0	609.5	100.00	15.00	0.00	0	0		
									point62	62	1,673.9	692.0	100.00	15.00	0.00	0	0		
									point63	63	1,619.2	692.0	100.00	15.00					
Barrier14	W	0.00	99.99	0.00				0.00	point64	64	1,676.6	611.1	100.00	15.00	0.00	0	0		
									point65	65	1,724.7	610.5	100.00	15.00	0.00	0	0		
									point66	66	1,723.1	760.3	100.00	15.00	0.00	0	0		
									point67	67	1,622.5	759.8	100.00	15.00	0.00	0	0		
									point68	68	1,623.0	709.5	100.00	15.00	0.00	0	0		
									point69	69	1,673.3	709.5	100.00	15.00					
Barrier15	W	0.00	99.99	0.00				0.00	point70	70	1,621.4	731.4	100.00	20.00	0.00	0	0		
									point71	71	1,620.8	761.5	100.00	20.00	0.00	0	0		
									point72	72	1,569.4	761.5	100.00	20.00	0.00	0	0		
									point73	73	1,571.1	731.4	100.00	20.00					
Barrier16	W	0.00	99.99	0.00				0.00	point74	74	1,946.7	609.2	100.00	15.00	0.00	0	0		
									point75	75	2,093.8	607.1	100.00	15.00	0.00	0	0		
									point76	76	2,094.7	675.9	100.00	15.00	0.00	0	0		
									point77	77	2,047.8	676.6	100.00	15.00	0.00	0	0		
									point78	78	2,047.3	643.1	100.00	15.00	0.00	0	0		
									point79	79	1,948.6	643.3	100.00	15.00					
Barrier17	W	0.00	99.99	0.00				0.00	point81	81	1,468.0	629.3	100.00	15.00	0.00	0	0		
									point82	82	1,508.7	628.9	100.00	15.00	0.00	0	0		
									point83	83	1,507.5	680.5	100.00	15.00	0.00	0	0		
									point84	84	1,465.8	681.0	100.00	15.00					
Barrier18	W	0.00	99.99	0.00				0.00	point85	85	1,448.9	727.8	100.00	20.00	0.00	0	0		
									point86	86	1,509.2	727.8	100.00	20.00	0.00	0	0		
									point87	87	1,510.5	830.3	100.00	20.00	0.00	0	0		
									point88	88	1,471.4	830.3	100.00	20.00	0.00	0	0		
									point89	89	1,471.4	815.5	100.00	20.00	0.00	0	0		

									point90	90	1,447.6	815.5	100.00	20.00					
Barrier19	W	0.00	99.99	0.00				0.00	point91	91	1,350.3	841.5	100.00	20.00	0.00	0	0		
									point92	92	1,507.4	840.7	100.00	20.00	0.00	0	0		
									point93	93	1,508.2	981.3	100.00	20.00	0.00	0	0		
									point94	94	1,406.4	981.8	100.00	20.00	0.00	0	0		
									point95	95	1,406.5	1,011.6	100.00	20.00	0.00	0	0		
									point96	96	1,351.3	1,011.8	100.00	20.00					
Barrier20	W	0.00	99.99	0.00				0.00	point97	97	1,572.9	1,017.9	100.00	20.00	0.00	0	0		
									point98	98	1,709.3	1,018.6	100.00	20.00	0.00	0	0		
									point99	99	1,708.8	1,113.0	100.00	20.00	0.00	0	0		
									point100	100	1,572.4	1,112.3	100.00	20.00					
Barrier21	W	0.00	99.99	0.00				0.00	point101	101	1,500.2	532.9	100.00	15.00	0.00	0	0		
									point102	102	1,773.6	532.9	100.00	15.00	0.00	0	0		
									point103	103	1,773.6	408.9	100.00	15.00	0.00	0	0		
									point104	104	1,664.8	408.9	100.00	15.00	0.00	0	0		
									point105	105	1,664.8	459.9	100.00	15.00	0.00	0	0		
									point106	106	1,500.2	459.9	100.00	15.00					
Barrier22	W	0.00	99.99	0.00				0.00	point108	108	1,930.5	531.7	100.00	15.00	0.00	0	0		
									point109	109	2,094.5	530.3	100.00	15.00	0.00	0	0		
									point110	110	2,093.9	462.7	100.00	15.00	0.00	0	0		
									point111	111	1,960.8	463.9	100.00	15.00	0.00	0	0		
									point112	112	1,960.4	406.3	100.00	15.00	0.00	0	0		
									point113	113	1,929.5	406.5	100.00	15.00					
Barrier23	W	0.00	99.99	0.00				0.00	point115	115	2,071.9	389.2	100.00	20.00	0.00	0	0		
									point116	116	2,075.8	145.0	100.00	20.00	0.00	0	0		
									point117	117	1,852.2	143.7	100.00	20.00	0.00	0	0		
									point118	118	1,848.4	385.6	100.00	20.00					
Barrier24	W	0.00	99.99	0.00				0.00	point119	119	1,643.6	389.3	100.00	20.00	0.00	0	0		
									point120	120	1,759.3	388.0	100.00	20.00	0.00	0	0		
									point121	121	1,760.7	97.3	100.00	20.00	0.00	0	0		
									point122	122	1,649.1	98.6	100.00	20.00					
Barrier25	W	0.00	99.99	0.00				0.00	point123	123	1,519.6	106.9	100.00	20.00	0.00	0	0		
									point124	124	1,628.3	105.9	100.00	20.00	0.00	0	0		
									point125	125	1,630.1	295.5	100.00	20.00	0.00	0	0		
									point126	126	1,603.6	295.8	100.00	20.00	0.00	0	0		
									point127	127	1,604.1	349.2	100.00	20.00	0.00	0	0		
									point128	128	1,579.2	349.4	100.00	20.00	0.00	0	0		
									point129	129	1,579.5	382.5	100.00	20.00	0.00	0	0		
									point130	130	1,544.4	382.8	100.00	20.00	0.00	0	0		
									point131	131	1,544.0	348.0	100.00	20.00	0.00	0	0		
									point132	132	1,521.9	348.2	100.00	20.00					
Barrier26	W	0.00	99.99	0.00				0.00	point133	133	1,953.8	970.7	100.00	20.00	0.00	0	0		
									point134	134	2,087.4	969.0	100.00	20.00	0.00	0	0		
									point135	135	2,092.4	1,352.6	100.00	20.00	0.00	0	0		
									point136	136	1,958.8	1,354.4	100.00	20.00					
Barrier27	W	0.00	99.99	0.00				0.00	point137	137	2,125.0	740.4	100.00	20.00	0.00	0	0		
									point138	138	2,215.2	740.4	100.00	20.00	0.00	0	0		
									point139	139	2,215.2	920.9	100.00	20.00	0.00	0	0		
									point140	140	2,125.0	920.9	100.00	20.00					

Barrier28	W	0.00	99.99	0.00				0.00	point141	141	2,125.0	933.0	100.00	20.00	0.00	0	0		
									point142	142	2,206.6	933.0	100.00	20.00	0.00	0	0		
									point143	143	2,206.6	1,408.3	100.00	20.00	0.00	0	0		
									point144	144	2,125.0	1,408.3	100.00	20.00					
Barrier29	W	0.00	99.99	0.00				0.00	point145	145	1,449.8	475.1	100.00	15.00	0.00	0	0		
									point146	146	1,449.3	542.9	100.00	15.00	0.00	0	0		
									point147	147	1,251.3	544.6	100.00	15.00	0.00	0	0		
									point148	148	1,250.7	475.7	100.00	15.00					
Barrier30	W	0.00	99.99	0.00				0.00	point149	149	1,135.4	413.3	100.00	15.00	0.00	0	0		
									point150	150	1,134.1	528.3	100.00	15.00	0.00	0	0		
									point151	151	836.7	524.9	100.00	15.00	0.00	0	0		
									point152	152	837.9	409.9	100.00	15.00					
Barrier31	W	0.00	99.99	0.00				0.00	point153	153	1,141.1	624.3	100.00	15.00	0.00	0	0		
									point154	154	1,141.1	766.2	100.00	15.00	0.00	0	0		
									point155	155	876.5	766.2	100.00	15.00	0.00	0	0		
									point156	156	876.5	672.5	100.00	15.00	0.00	0	0		
									point157	157	977.1	672.5	100.00	15.00	0.00	0	0		
									point158	158	977.1	624.3	100.00	15.00					
Barrier32	W	0.00	99.99	0.00				0.00	point159	159	1,136.9	788.3	100.00	20.00	0.00	0	0		
									point160	160	1,138.3	922.0	100.00	20.00	0.00	0	0		
									point161	161	1,030.9	923.1	100.00	20.00	0.00	0	0		
									point162	162	1,029.5	789.4	100.00	20.00					
Barrier33	W	0.00	99.99	0.00				0.00	point163	163	1,223.8	861.3	100.00	20.00	0.00	0	0		
									point164	164	1,223.8	917.8	100.00	20.00	0.00	0	0		
									point165	165	1,349.2	917.8	100.00	20.00	0.00	0	0		
									point166	166	1,349.2	861.3	100.00	20.00					
Barrier34	W	0.00	99.99	0.00				0.00	point167	167	1,324.4	989.5	100.00	20.00	0.00	0	0		
									point168	168	1,327.2	1,138.3	100.00	20.00	0.00	0	0		
									point169	169	1,371.2	1,137.5	100.00	20.00	0.00	0	0		
									point170	170	1,372.4	1,200.4	100.00	20.00	0.00	0	0		
									point171	171	1,267.9	1,202.3	100.00	20.00	0.00	0	0		
									point172	172	1,264.8	1,032.2	100.00	20.00	0.00	0	0		
									point173	173	1,237.6	1,032.7	100.00	20.00	0.00	0	0		
									point174	174	1,236.9	991.1	100.00	20.00					
Barrier35	W	0.00	99.99	0.00				0.00	point175	175	1,212.7	1,229.3	100.00	20.00	0.00	0	0		
									point176	176	1,324.4	1,227.9	100.00	20.00	0.00	0	0		
									point177	177	1,324.4	1,267.9	100.00	20.00	0.00	0	0		
									point178	178	1,208.6	1,269.3	100.00	20.00	0.00	0	0		
									point179	179	1,210.0	1,219.6	100.00	20.00					
Barrier36	W	0.00	99.99	0.00				0.00	point180	180	1,101.1	979.9	100.00	20.00	0.00	0	0		
									point181	181	1,098.4	1,081.8	100.00	20.00	0.00	0	0		
									point182	182	929.0	1,077.3	100.00	20.00	0.00	0	0		
									point183	183	931.7	975.3	100.00	20.00					
Barrier37	W	0.00	99.99	0.00				0.00	point185	185	2,276.6	610.3	100.00	15.00	0.00	0	0		
									point186	186	2,276.6	697.9	100.00	15.00	0.00	0	0		
									point187	187	2,642.7	697.9	100.00	15.00	0.00	0	0		
									point188	188	2,642.7	610.3	100.00	15.00					
Barrier38	W	0.00	99.99	0.00				0.00	point189	189	1,089.5	389.4	100.00	20.00	0.00	0	0		
									point190	190	1,087.3	242.8	100.00	20.00	0.00	0	0		

									point191	191	1,128.8	242.2	100.00	20.00	0.00	0	0		
									point192	192	1,131.0	388.8	100.00	20.00					
Barrier39	W	0.00	99.99	0.00				0.00	point194	194	1,352.7	394.4	100.00	20.00	0.00	0	0		
									point195	195	1,446.4	392.7	100.00	20.00	0.00	0	0		
									point196	196	1,444.7	305.9	100.00	20.00	0.00	0	0		
									point197	197	1,350.9	307.6	100.00	20.00					
Barrier40	W	0.00	99.99	0.00				0.00	point198	198	1,260.6	285.0	100.00	20.00	0.00	0	0		
									point199	199	1,429.1	283.3	100.00	20.00	0.00	0	0		
									point200	200	1,432.4	92.4	100.00	20.00	0.00	0	0		
									point201	201	1,258.7	94.1	100.00	20.00					
Barrier41	W	0.00	99.99	0.00				0.00	point202	202	2,145.4	522.9	100.00	15.00	0.00	0	0		
									point203	203	2,147.6	398.2	100.00	15.00	0.00	0	0		
									point204	204	2,414.4	398.5	100.00	15.00	0.00	0	0		
									point205	205	2,414.4	523.2	100.00	15.00					
Barrier42	W	0.00	99.99	0.00				0.00	point206	206	2,160.8	277.8	100.00	20.00	0.00	0	0		
									point207	207	2,165.1	46.0	100.00	20.00	0.00	0	0		
									point208	208	2,285.4	43.8	100.00	20.00	0.00	0	0		
									point209	209	2,281.1	275.7	100.00	20.00					

Dudek
MG
11 October 2022
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Exist 101122
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Increase over existing Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
R1 / ST1 Proj Site on SMB	18	1	0.0	67.7	66	67.7	10	Snd Lvl	67.7	0.0	8	-8.0
R2 /ST2 Resi n of Proj Site	20	1	0.0	43.3	66	43.3	10	----	43.3	0.0	8	-8.0
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	0.0	56.6	66	56.6	10	----	56.6	0.0	8	-8.0
R4 / ST4 child car on N O.Grove Blvd	22	1	0.0	54.4	66	54.4	10	----	54.4	0.0	8	-8.0
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	0.0	55.0	66	55.0	10	----	55.0	0.0	8	-8.0
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	0.0	58.3	66	58.3	10	----	58.3	0.0	8	-8.0
R7 Resi N Fairfax Ave n of SMB	25	1	0.0	63.2	66	63.2	10	----	63.2	0.0	8	-8.0
R8 Res N Fairfax Ave s of SMB	26	1	0.0	66.2	66	66.2	10	Snd Lvl	66.2	0.0	8	-8.0
R9 Resi N O.Grove Blvd s of SMB	27	1	0.0	56.1	66	56.1	10	----	56.1	0.0	8	-8.0
R10 Resi N Ogden Dr s of SMB	28	1	0.0	55.7	66	55.7	10	----	55.7	0.0	8	-8.0
R11 Resi N Genessee Ave n of SMB	29	1	0.0	57.3	66	57.3	10	----	57.3	0.0	8	-8.0
R12 Resi N Genessee Ave s of SMB	33	1	0.0	56.3	66	56.3	10	----	56.3	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Noise Reduction Avg	Noise Reduction Max
		dB	dB	dB
All Selected	12	0.0	0.0	0.0
All Impacted	2	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

Dudek					**11 October 2022**							
MG					**TNM 2.5**							
INPUT: ROADWAYS								**Average pavement type shall be used unless**				
PROJECT/CONTRACT:	**9127**							**a State highway agency substantiates the use**				
RUN:	**SM Blvd/O.Grove We Ho Exi w Prj101122**							**of a different type with the approval of FHWA**				
Roadway		**Points**										
Name	**Width**	**Name**	**No.**	**Coordinates (pavement)**				**Flow Control**			**Segment**	
				X	**Y**	**Z**		**Control Device**	**Speed Constraint**	**Percent Vehicles Affected**	**Pvmt Type**	**On Struct?**
	ft			ft	ft	ft			mph	%		
N Fairfax Ave s of Santa Monica Blvd	60.0	point1	1	1,196.5	55.6	100.00					Average	
		point2	2	1,196.5	547.7	100.00						
N Fairfax Ave n of Santa Monica Blvd	60.0	point3	3	1,195.7	613.6	100.00					Average	
		point4	4	1,162.7	1,852.9	100.00					Average	
		point5	5	1,160.1	1,979.6	100.00						
Santa Monica Blvd w. of N. Fairfax	55.0	point6	6	2.1	561.0	100.00					Average	
		point7	7	291.4	563.0	100.00					Average	
		point8	8	737.0	573.4	100.00					Average	
		point9	9	1,197.4	586.5	100.00						
N Orange GroveAve s of St Mnca Blvd	38.0	point15	15	1,482.2	93.3	100.00					Average	
		point16	16	1,475.6	561.3	100.00						
N Orange GroveAve n of St Mnca Blvd	38.0	point17	17	1,550.0	600.7	100.00					Average	
		point18	18	1,539.1	1,842.9	100.00						
N Ogden Ave s of Sta Mnca Blvd	38.0	point19	19	1,801.5	89.0	100.00					Average	
		point20	20	1,797.1	554.8	100.00						
N Ogden Ave n of Sta Mnca Blvd	34.0	point21	21	1,921.8	589.8	100.00					Average	
		point22	22	1,919.6	1,814.4	100.00						
N Genessee Ave s of St Mnca Blvd	38.0	point23	23	2,118.6	89.0	100.00					Average	
		point24	24	2,123.0	548.2	100.00						
N Genessee Ave n of St Mnca Blvd	34.0	point25	25	2,249.8	581.0	100.00					Average	
		point26	26	2,247.6	1,838.5	100.00						
Santa Monica Blvd Fairfax to OrngeGrv	55.0	point29	29	1,197.4	586.5	100.00					Average	
		point10	10	1,559.3	577.7	100.00						
Santa Monica Blvd OrngeGrv to Ogdon	55.0	point30	30	1,559.3	577.7	100.00					Average	
		point11	11	1,918.6	567.3	100.00						

Santa Monica Blvd Ogdon to Genesee	55.0	point31	31	1,918.6	567.3	100.00				Average	
		point12	12	2,250.1	565.6	100.00					
Santa Monica Blvd e of N Genesee Ave	55.0	point32	32	2,250.1	565.6	100.00				Average	
		point13	13	2,668.4	560.5	100.00				Average	
		point14	14	3,190.6	553.6	100.00					

Dudek **11 October 2022**
MG **TNM 2.5**

INPUT: TRAFFIC FOR LAeq1h Volumes
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Exi w Prj101122

Roadway	Points		Segment									
Name	Name	No.	Autos		MTrucks		HTrucks		Buses		Motorcycles	
			V	S	V	S	V	S	V	S	V	S
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
N Fairfax Ave s of Santa Monica Blvd	point1	1	2135	35	44	35	22	35	0	0	0	0
	point2	2										
N Fairfax Ave n of Santa Monica Blvd	point3	3	2093	25	43	25	22	25	0	0	0	0
	point4	4	2093	25	43	25	22	25	0	0	0	0
	point5	5										
Santa Monica Blvd w. of N. Fairfax	point6	6	2421	30	50	30	25	30	0	0	0	0
	point7	7	2421	30	50	30	25	30	0	0	0	0
	point8	8	2421	30	50	30	25	30	0	0	0	0
	point9	9										
N Orange GroveAve s of St Mnca Blvd	point15	15	167	25	3	25	2	25	0	0	0	0
	point16	16										
N Orange GroveAve n of St Mnca Blvd	point17	17	132	25	3	25	1	25	0	0	0	0
	point18	18										
N Ogden Ave s of Sta Mnca Blvd	point19	19	167	25	3	25	2	25	0	0	0	0
	point20	20										
N Ogden Ave n of Sta Mnca Blvd	point21	21	237	25	5	25	2	25	0	0	0	0
	point22	22										
N Genessee Ave s of St Mnca Blvd	point23	23	157	25	3	25	2	25	0	0	0	0
	point24	24										
N Genessee Ave n of St Mnca Blvd	point25	25	190	25	4	25	2	25	0	0	0	0
	point26	26										
Santa Monica Blvd Fairfax to OrngeGrv	point29	29	2412	30	50	30	25	30	0	0	0	0
	point10	10										

INPUT: TRAFFIC FOR LAeq1h Volumes **9127**

Santa Monica Blvd OrngeGrv to Ogdon	point30	30	2441	30	50	30	25	30	0	0	0	0
	point11	11										
Santa Monica Blvd Ogdon to Genesee	point31	31	2474	30	51	30	26	30	0	0	0	0
	point12	12										
Santa Monica Blvd e of N Genesee Ave	point32	32	2431	30	50	30	25	30	0	0	0	0
	point13	13	2431	30	50	30	25	30	0	0	0	0
	point14	14										

Dudek
MG

11 October 2022
TNM 2.5

INPUT: RECEIVERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Exi w Prj101122

Receiver

Name	No.	#DUs	Coordinates (ground)			Height above Ground	Input Sound Levels and Criteria				Active in Calc.
			X	Y	Z		Existing LAeq1h	Impact Criteria LAeq1h	Sub'l	NR Goal	
			ft	ft	ft	ft	dBA	dBA	dB	dB	
R1 / ST1 Proj Site on SMB	18	1	1,753.6	613.0	100.00	5.00	0.00	66	10.0	8.0	Y
R2 /ST2 Resi n of Proj Site	20	1	1,794.5	782.1	100.00	5.00	0.00	66	10.0	8.0	Y
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	1,572.0	796.3	100.00	5.00	0.00	66	10.0	8.0	Y
R4 / ST4 child car on N O.Grove Blvd	22	1	1,579.0	923.0	100.00	5.00	0.00	66	10.0	8.0	Y
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	1,871.6	869.2	100.00	5.00	0.00	66	10.0	8.0	Y
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	1,944.6	820.6	100.00	5.00	0.00	66	10.0	8.0	Y
R7 Resi N Fairfax Ave n of SMB	25	1	1,117.4	1,119.3	100.00	5.00	0.00	66	10.0	8.0	Y
R8 Res N Fairfax Ave s of SMB	26	1	1,132.7	227.5	100.00	5.00	0.00	66	10.0	8.0	Y
R9 Resi N O.Grove Blvd s of SMB	27	1	1,510.7	217.5	100.00	5.00	0.00	66	10.0	8.0	Y
R10 Resi N Ogden Dr s of SMB	28	1	1,835.2	266.9	100.00	5.00	0.00	66	10.0	8.0	Y
R11 Resi N Genessee Ave n of SMB	29	1	2,221.1	904.9	100.00	5.00	0.00	66	10.0	8.0	Y
R12 Resi N Genessee Ave s of SMB	33	1	2,148.2	231.9	100.00	5.00	0.00	66	10.0	8.0	Y

Dudek 11 October 2022
MG TNM 2.5

INPUT: BARRIERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Exi w Prj101122

Barrier									Points										
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	$ per	$ per	Top	Run:Rise	$ per			X	Y	Z	at	Seg Ht	Perturbs		On	Important
				Unit	Unit	Width		Unit						Point	Incre-	#Up	#Dn	Struct?	Reflec-
				Area	Vol.			Length							ment				tions?
		ft	ft	$/sq ft	$/cu yd	ft	ft:ft	$/ft			ft	ft	ft	ft	ft				
Barrier1	W	0.00	99.99	0.00				0.00	point1	1	1,579.2	860.8	100.00	20.00	0.00	0	0		
									point2	2	1,680.4	860.8	100.00	20.00	0.00	0	0		
									point3	3	1,680.4	873.2	100.00	20.00	0.00	0	0		
									point4	4	1,714.2	873.2	100.00	20.00	0.00	0	0		
									point5	5	1,714.2	898.0	100.00	20.00	0.00	0	0		
									point6	6	1,655.6	898.0	100.00	20.00	0.00	0	0		
									point7	7	1,655.6	900.1	100.00	20.00	0.00	0	0		
									point8	8	1,599.2	900.1	100.00	20.00	0.00	0	0		
									point9	9	1,599.2	877.3	100.00	20.00	0.00	0	0		
									point10	10	1,579.2	877.3	100.00	20.00					
Barrier2	W	0.00	99.99	0.00				0.00	point11	11	1,731.4	863.2	100.00	20.00	0.00	0	0		
									point12	12	1,865.1	861.5	100.00	20.00	0.00	0	0		
									point13	13	1,865.7	907.7	100.00	20.00	0.00	0	0		
									point14	14	1,732.0	909.4	100.00	20.00					
Barrier3	W	0.00	99.99	0.00				0.00	point15	15	1,732.1	915.9	100.00	20.00	0.00	0	0		
									point16	16	1,867.8	915.2	100.00	20.00	0.00	0	0		
									point17	17	1,868.0	960.0	100.00	20.00	0.00	0	0		
									point18	18	1,732.3	960.7	100.00	20.00					
Barrier4	W	0.00	99.99	0.00				0.00	point19	19	1,772.7	610.4	100.00	15.00	0.00	0	0		
									point20	20	1,878.8	609.1	100.00	15.00	0.00	0	0		
									point21	21	1,881.8	760.9	100.00	15.00	0.00	0	0		
									point22	22	1,775.7	760.9	100.00	15.00					
Barrier5	W	0.00	99.99	0.00				0.00	point23	23	1,827.2	773.3	100.00	20.00	0.00	0	0		
									point24	24	1,865.8	773.3	100.00	20.00	0.00	0	0		
									point25	25	1,865.8	807.1	100.00	20.00	0.00	0	0		
									point26	26	1,827.2	807.1	100.00	20.00					
Barrier6	W	0.00	99.99	0.00				0.00	point27	27	1,732.1	966.2	100.00	20.00	0.00	0	0		
									point28	28	1,866.5	966.2	100.00	20.00	0.00	0	0		
									point29	29	1,866.5	1,060.6	100.00	20.00	0.00	0	0		
									point30	30	1,732.1	1,060.6	100.00	20.00					
Barrier7	W	0.00	99.99	0.00				0.00	point31	31	1,940.6	765.7	100.00	20.00	0.00	0	0		
									point32	32	1,977.8	765.4	100.00	20.00	0.00	0	0		
									point33	33	1,978.2	807.8	100.00	20.00	0.00	0	0		
									point34	34	1,941.0	808.1	100.00	20.00					
Barrier8	W	0.00	99.99	0.00				0.00	point36	36	1,951.3	815.2	100.00	20.00	0.00	0	0		

									point37	37	2,061.9	813.6	100.00	20.00	0.00	0	0		
									point38	38	2,062.6	844.2	100.00	20.00	0.00	0	0		
									point39	39	1,951.7	845.8	100.00	20.00					
Barrier9	W	0.00	99.99	0.00				0.00	point40	40	1,953.7	903.1	100.00	20.00	0.00	0	0		
									point41	41	1,953.4	863.2	100.00	20.00	0.00	0	0		
									point42	42	2,083.6	862.1	100.00	20.00	0.00	0	0		
									point43	43	2,083.9	902.0	100.00	20.00					
Barrier10	W	0.00	99.99	0.00				0.00	point45	45	1,954.1	917.6	100.00	20.00	0.00	0	0		
									point46	46	2,043.3	916.6	100.00	20.00	0.00	0	0		
									point47	47	2,043.8	957.6	100.00	20.00	0.00	0	0		
									point48	48	1,973.4	958.4	100.00	20.00	0.00	0	0		
									point49	49	1,973.3	949.3	100.00	20.00	0.00	0	0		
									point50	50	1,954.5	949.5	100.00	20.00					
Barrier11	W	0.00	99.99	0.00				0.00	point52	52	1,864.9	814.0	100.00	20.00	0.00	0	0		
									point53	53	1,865.4	852.9	100.00	20.00	0.00	0	0		
									point54	54	1,828.9	853.2	100.00	20.00					
Barrier12	W	0.00	99.99	0.00				0.00	point56	56	1,736.8	816.1	100.00	20.00	0.00	0	0		
									point57	57	1,819.5	815.0	100.00	20.00	0.00	0	0		
									point58	58	1,820.3	848.0	100.00	20.00	0.00	0	0		
									point59	59	1,736.6	848.0	100.00	20.00					
Barrier13	W	0.00	99.99	0.00				0.00	point60	60	1,622.5	611.7	100.00	15.00	0.00	0	0		
									point61	61	1,676.0	609.5	100.00	15.00	0.00	0	0		
									point62	62	1,673.9	692.0	100.00	15.00	0.00	0	0		
									point63	63	1,619.2	692.0	100.00	15.00					
Barrier14	W	0.00	99.99	0.00				0.00	point64	64	1,676.6	611.1	100.00	15.00	0.00	0	0		
									point65	65	1,724.7	610.5	100.00	15.00	0.00	0	0		
									point66	66	1,723.1	760.3	100.00	15.00	0.00	0	0		
									point67	67	1,622.5	759.8	100.00	15.00	0.00	0	0		
									point68	68	1,623.0	709.5	100.00	15.00	0.00	0	0		
									point69	69	1,673.3	709.5	100.00	15.00					
Barrier15	W	0.00	99.99	0.00				0.00	point70	70	1,621.4	731.4	100.00	20.00	0.00	0	0		
									point71	71	1,620.8	761.5	100.00	20.00	0.00	0	0		
									point72	72	1,569.4	761.5	100.00	20.00	0.00	0	0		
									point73	73	1,571.1	731.4	100.00	20.00					
Barrier16	W	0.00	99.99	0.00				0.00	point74	74	1,946.7	609.2	100.00	15.00	0.00	0	0		
									point75	75	2,093.8	607.1	100.00	15.00	0.00	0	0		
									point76	76	2,094.7	675.9	100.00	15.00	0.00	0	0		
									point77	77	2,047.8	676.6	100.00	15.00	0.00	0	0		
									point78	78	2,047.3	643.1	100.00	15.00	0.00	0	0		
									point79	79	1,948.6	643.3	100.00	15.00					
Barrier17	W	0.00	99.99	0.00				0.00	point81	81	1,468.0	629.3	100.00	15.00	0.00	0	0		
									point82	82	1,508.7	628.9	100.00	15.00	0.00	0	0		
									point83	83	1,507.5	680.5	100.00	15.00	0.00	0	0		
									point84	84	1,465.8	681.0	100.00	15.00					
Barrier18	W	0.00	99.99	0.00				0.00	point85	85	1,448.9	727.8	100.00	20.00	0.00	0	0		
									point86	86	1,509.2	727.8	100.00	20.00	0.00	0	0		
									point87	87	1,510.5	830.3	100.00	20.00	0.00	0	0		
									point88	88	1,471.4	830.3	100.00	20.00	0.00	0	0		
									point89	89	1,471.4	815.5	100.00	20.00	0.00	0	0		

									point90	90	1,447.6	815.5	100.00	20.00					
Barrier19	W	0.00	99.99	0.00				0.00	point91	91	1,350.3	841.5	100.00	20.00	0.00	0	0		
									point92	92	1,507.4	840.7	100.00	20.00	0.00	0	0		
									point93	93	1,508.2	981.3	100.00	20.00	0.00	0	0		
									point94	94	1,406.4	981.8	100.00	20.00	0.00	0	0		
									point95	95	1,406.5	1,011.6	100.00	20.00	0.00	0	0		
									point96	96	1,351.3	1,011.8	100.00	20.00					
Barrier20	W	0.00	99.99	0.00				0.00	point97	97	1,572.9	1,017.9	100.00	20.00	0.00	0	0		
									point98	98	1,709.3	1,018.6	100.00	20.00	0.00	0	0		
									point99	99	1,708.8	1,113.0	100.00	20.00	0.00	0	0		
									point100	100	1,572.4	1,112.3	100.00	20.00					
Barrier21	W	0.00	99.99	0.00				0.00	point101	101	1,500.2	532.9	100.00	15.00	0.00	0	0		
									point102	102	1,773.6	532.9	100.00	15.00	0.00	0	0		
									point103	103	1,773.6	408.9	100.00	15.00	0.00	0	0		
									point104	104	1,664.8	408.9	100.00	15.00	0.00	0	0		
									point105	105	1,664.8	459.9	100.00	15.00	0.00	0	0		
									point106	106	1,500.2	459.9	100.00	15.00					
Barrier22	W	0.00	99.99	0.00				0.00	point108	108	1,930.5	531.7	100.00	15.00	0.00	0	0		
									point109	109	2,094.5	530.3	100.00	15.00	0.00	0	0		
									point110	110	2,093.9	462.7	100.00	15.00	0.00	0	0		
									point111	111	1,960.8	463.9	100.00	15.00	0.00	0	0		
									point112	112	1,960.4	406.3	100.00	15.00	0.00	0	0		
									point113	113	1,929.5	406.5	100.00	15.00					
Barrier23	W	0.00	99.99	0.00				0.00	point115	115	2,071.9	389.2	100.00	20.00	0.00	0	0		
									point116	116	2,075.8	145.0	100.00	20.00	0.00	0	0		
									point117	117	1,852.2	143.7	100.00	20.00	0.00	0	0		
									point118	118	1,848.4	385.6	100.00	20.00					
Barrier24	W	0.00	99.99	0.00				0.00	point119	119	1,643.6	389.3	100.00	20.00	0.00	0	0		
									point120	120	1,759.3	388.0	100.00	20.00	0.00	0	0		
									point121	121	1,760.7	97.3	100.00	20.00	0.00	0	0		
									point122	122	1,649.1	98.6	100.00	20.00					
Barrier25	W	0.00	99.99	0.00				0.00	point123	123	1,519.6	106.9	100.00	20.00	0.00	0	0		
									point124	124	1,628.3	105.9	100.00	20.00	0.00	0	0		
									point125	125	1,630.1	295.5	100.00	20.00	0.00	0	0		
									point126	126	1,603.6	295.8	100.00	20.00	0.00	0	0		
									point127	127	1,604.1	349.2	100.00	20.00	0.00	0	0		
									point128	128	1,579.2	349.4	100.00	20.00	0.00	0	0		
									point129	129	1,579.5	382.5	100.00	20.00	0.00	0	0		
									point130	130	1,544.4	382.8	100.00	20.00	0.00	0	0		
									point131	131	1,544.0	348.0	100.00	20.00	0.00	0	0		
									point132	132	1,521.9	348.2	100.00	20.00					
Barrier26	W	0.00	99.99	0.00				0.00	point133	133	1,953.8	970.7	100.00	20.00	0.00	0	0		
									point134	134	2,087.4	969.0	100.00	20.00	0.00	0	0		
									point135	135	2,092.4	1,352.6	100.00	20.00	0.00	0	0		
									point136	136	1,958.8	1,354.4	100.00	20.00					
Barrier27	W	0.00	99.99	0.00				0.00	point137	137	2,125.0	740.4	100.00	20.00	0.00	0	0		
									point138	138	2,215.2	740.4	100.00	20.00	0.00	0	0		
									point139	139	2,215.2	920.9	100.00	20.00	0.00	0	0		
									point140	140	2,125.0	920.9	100.00	20.00					

Barrier28	W	0.00	99.99	0.00				0.00	point141	141	2,125.0	933.0	100.00	20.00	0.00	0	0		
									point142	142	2,206.6	933.0	100.00	20.00	0.00	0	0		
									point143	143	2,206.6	1,408.3	100.00	20.00	0.00	0	0		
									point144	144	2,125.0	1,408.3	100.00	20.00					
Barrier29	W	0.00	99.99	0.00				0.00	point145	145	1,449.8	475.1	100.00	15.00	0.00	0	0		
									point146	146	1,449.3	542.9	100.00	15.00	0.00	0	0		
									point147	147	1,251.3	544.6	100.00	15.00	0.00	0	0		
									point148	148	1,250.7	475.7	100.00	15.00					
Barrier30	W	0.00	99.99	0.00				0.00	point149	149	1,135.4	413.3	100.00	15.00	0.00	0	0		
									point150	150	1,134.1	528.3	100.00	15.00	0.00	0	0		
									point151	151	836.7	524.9	100.00	15.00	0.00	0	0		
									point152	152	837.9	409.9	100.00	15.00					
Barrier31	W	0.00	99.99	0.00				0.00	point153	153	1,141.1	624.3	100.00	15.00	0.00	0	0		
									point154	154	1,141.1	766.2	100.00	15.00	0.00	0	0		
									point155	155	876.5	766.2	100.00	15.00	0.00	0	0		
									point156	156	876.5	672.5	100.00	15.00	0.00	0	0		
									point157	157	977.1	672.5	100.00	15.00	0.00	0	0		
									point158	158	977.1	624.3	100.00	15.00					
Barrier32	W	0.00	99.99	0.00				0.00	point159	159	1,136.9	788.3	100.00	20.00	0.00	0	0		
									point160	160	1,138.3	922.0	100.00	20.00	0.00	0	0		
									point161	161	1,030.9	923.1	100.00	20.00	0.00	0	0		
									point162	162	1,029.5	789.4	100.00	20.00					
Barrier33	W	0.00	99.99	0.00				0.00	point163	163	1,223.8	861.3	100.00	20.00	0.00	0	0		
									point164	164	1,223.8	917.8	100.00	20.00	0.00	0	0		
									point165	165	1,349.2	917.8	100.00	20.00	0.00	0	0		
									point166	166	1,349.2	861.3	100.00	20.00					
Barrier34	W	0.00	99.99	0.00				0.00	point167	167	1,324.4	989.5	100.00	20.00	0.00	0	0		
									point168	168	1,327.2	1,138.3	100.00	20.00	0.00	0	0		
									point169	169	1,371.2	1,137.5	100.00	20.00	0.00	0	0		
									point170	170	1,372.4	1,200.4	100.00	20.00	0.00	0	0		
									point171	171	1,267.9	1,202.3	100.00	20.00	0.00	0	0		
									point172	172	1,264.8	1,032.2	100.00	20.00	0.00	0	0		
									point173	173	1,237.6	1,032.7	100.00	20.00	0.00	0	0		
									point174	174	1,236.9	991.1	100.00	20.00					
Barrier35	W	0.00	99.99	0.00				0.00	point175	175	1,212.7	1,229.3	100.00	20.00	0.00	0	0		
									point176	176	1,324.4	1,227.9	100.00	20.00	0.00	0	0		
									point177	177	1,324.4	1,267.9	100.00	20.00	0.00	0	0		
									point178	178	1,208.6	1,269.3	100.00	20.00	0.00	0	0		
									point179	179	1,210.0	1,219.6	100.00	20.00					
Barrier36	W	0.00	99.99	0.00				0.00	point180	180	1,101.1	979.9	100.00	20.00	0.00	0	0		
									point181	181	1,098.4	1,081.8	100.00	20.00	0.00	0	0		
									point182	182	929.0	1,077.3	100.00	20.00	0.00	0	0		
									point183	183	931.7	975.3	100.00	20.00					
Barrier37	W	0.00	99.99	0.00				0.00	point185	185	2,276.6	610.3	100.00	15.00	0.00	0	0		
									point186	186	2,276.6	697.9	100.00	15.00	0.00	0	0		
									point187	187	2,642.7	697.9	100.00	15.00	0.00	0	0		
									point188	188	2,642.7	610.3	100.00	15.00					
Barrier38	W	0.00	99.99	0.00				0.00	point189	189	1,089.5	389.4	100.00	20.00	0.00	0	0		
									point190	190	1,087.3	242.8	100.00	20.00	0.00	0	0		

									point191	191	1,128.8	242.2	100.00	20.00	0.00	0	0		
									point192	192	1,131.0	388.8	100.00	20.00					
Barrier39	W	0.00	99.99	0.00				0.00	point194	194	1,352.7	394.4	100.00	20.00	0.00	0	0		
									point195	195	1,446.4	392.7	100.00	20.00	0.00	0	0		
									point196	196	1,444.7	305.9	100.00	20.00	0.00	0	0		
									point197	197	1,350.9	307.6	100.00	20.00					
Barrier40	W	0.00	99.99	0.00				0.00	point198	198	1,260.6	285.0	100.00	20.00	0.00	0	0		
									point199	199	1,429.1	283.3	100.00	20.00	0.00	0	0		
									point200	200	1,432.4	92.4	100.00	20.00	0.00	0	0		
									point201	201	1,258.7	94.1	100.00	20.00					
Barrier41	W	0.00	99.99	0.00				0.00	point202	202	2,145.4	522.9	100.00	15.00	0.00	0	0		
									point203	203	2,147.6	398.2	100.00	15.00	0.00	0	0		
									point204	204	2,414.4	398.5	100.00	15.00	0.00	0	0		
									point205	205	2,414.4	523.2	100.00	15.00					
Barrier42	W	0.00	99.99	0.00				0.00	point206	206	2,160.8	277.8	100.00	20.00	0.00	0	0		
									point207	207	2,165.1	46.0	100.00	20.00	0.00	0	0		
									point208	208	2,285.4	43.8	100.00	20.00	0.00	0	0		
									point209	209	2,281.1	275.7	100.00	20.00					

Dudek
MG
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TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Exi w Prj101122
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Increase over existing Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
R1 / ST1 Proj Site on SMB	18	1	0.0	67.7	66	67.7	10	Snd Lvl	67.7	0.0	8	-8.0
R2 /ST2 Resi n of Proj Site	20	1	0.0	43.4	66	43.4	10	----	43.4	0.0	8	-8.0
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	0.0	57.1	66	57.1	10	----	57.1	0.0	8	-8.0
R4 / ST4 child car on N O.Grove Blvd	22	1	0.0	55.0	66	55.0	10	----	55.0	0.0	8	-8.0
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	0.0	55.1	66	55.1	10	----	55.1	0.0	8	-8.0
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	0.0	58.4	66	58.4	10	----	58.4	0.0	8	-8.0
R7 Resi N Fairfax Ave n of SMB	25	1	0.0	63.2	66	63.2	10	----	63.2	0.0	8	-8.0
R8 Res N Fairfax Ave s of SMB	26	1	0.0	66.2	66	66.2	10	Snd Lvl	66.2	0.0	8	-8.0
R9 Resi N O.Grove Blvd s of SMB	27	1	0.0	56.1	66	56.1	10	----	56.1	0.0	8	-8.0
R10 Resi N Ogden Dr s of SMB	28	1	0.0	55.7	66	55.7	10	----	55.7	0.0	8	-8.0
R11 Resi N Genessee Ave n of SMB	29	1	0.0	57.3	66	57.3	10	----	57.3	0.0	8	-8.0
R12 Resi N Genessee Ave s of SMB	33	1	0.0	56.4	66	56.4	10	----	56.4	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Noise Reduction Avg	Noise Reduction Max
		dB	dB	dB
All Selected	12	0.0	0.0	0.0
All Impacted	2	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

Dudek					**11 October 2022**							
MG					**TNM 2.5**							
INPUT: ROADWAYS							**Average pavement type shall be used unless**					
PROJECT/CONTRACT:	**9127**						**a State highway agency substantiates the use**					
RUN:	**SM Blvd/O.Grove We Ho Cultv 101122**						**of a different type with the approval of FHWA**					
Roadway		**Points**									**Segment**	
Name	**Width**	**Name**	**No.**	**Coordinates (pavement)**			**Flow Control**					
				X	**Y**	**Z**	**Control Device**	**Speed Constraint**	**Percent Vehicles Affected**		**Pvmt Type**	**On Struct?**
	ft			ft	ft	ft		mph	%			
N Fairfax Ave s of Santa Monica Blvd	60.0	point1	1	1,196.5	55.6	100.00					Average	
		point2	2	1,196.5	547.7	100.00						
N Fairfax Ave n of Santa Monica Blvd	60.0	point3	3	1,195.7	613.6	100.00					Average	
		point4	4	1,162.7	1,852.9	100.00					Average	
		point5	5	1,160.1	1,979.6	100.00						
Santa Monica Blvd w. of N. Fairfax	55.0	point6	6	2.1	561.0	100.00					Average	
		point7	7	291.4	563.0	100.00					Average	
		point8	8	737.0	573.4	100.00					Average	
		point9	9	1,197.4	586.5	100.00						
N Orange GroveAve s of St Mnca Blvd	38.0	point15	15	1,482.2	93.3	100.00					Average	
		point16	16	1,475.6	561.3	100.00						
N Orange GroveAve n of St Mnca Blvd	38.0	point17	17	1,550.0	600.7	100.00					Average	
		point18	18	1,539.1	1,842.9	100.00						
N Ogden Ave s of Sta Mnca Blvd	38.0	point19	19	1,801.5	89.0	100.00					Average	
		point20	20	1,797.1	554.8	100.00						
N Ogden Ave n of Sta Mnca Blvd	34.0	point21	21	1,921.8	589.8	100.00					Average	
		point22	22	1,919.6	1,814.4	100.00						
N Genessee Ave s of St Mnca Blvd	38.0	point23	23	2,118.6	89.0	100.00					Average	
		point24	24	2,123.0	548.2	100.00						
N Genessee Ave n of St Mnca Blvd	34.0	point25	25	2,249.8	581.0	100.00					Average	
		point26	26	2,247.6	1,838.5	100.00						
Santa Monica Blvd Fairfax to OrngeGrv	55.0	point29	29	1,197.4	586.5	100.00					Average	
		point10	10	1,559.3	577.7	100.00						
Santa Monica Blvd OrngeGrv to Ogdon	55.0	point30	30	1,559.3	577.7	100.00					Average	
		point11	11	1,918.6	567.3	100.00						

Santa Monica Blvd Ogdon to Genesee	55.0	point31	31	1,918.6	567.3	100.00				Average	
		point12	12	2,250.1	565.6	100.00					
Santa Monica Blvd e of N Genesee Ave	55.0	point32	32	2,250.1	565.6	100.00				Average	
		point13	13	2,668.4	560.5	100.00				Average	
		point14	14	3,190.6	553.6	100.00					

Dudek **11 October 2022**
MG **TNM 2.5**

INPUT: TRAFFIC FOR LAeq1h Volumes
PROJECT/CONTRACT: **9127**
RUN: **SM Blvd/O.Grove We Ho Cultv 101122**

Roadway	**Points**											
Name	**Name**	**No.**	**Segment**									
			Autos		**MTrucks**		**HTrucks**		**Buses**		**Motorcycles**	
			V	**S**	**V**	**S**	**V**	**S**	**V**	**S**	**V**	**S**
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
N Fairfax Ave s of Santa Monica Blvd	point1	1	2519	35	52	35	26	35	0	0	0	0
	point2	2										
N Fairfax Ave n of Santa Monica Blvd	point3	3	2409	25	50	25	25	25	0	0	0	0
	point4	4	2409	25	50	25	25	25	0	0	0	0
	point5	5										
Santa Monica Blvd w. of N. Fairfax	point6	6	3907	30	81	30	40	30	0	0	0	0
	point7	7	3907	30	81	30	40	30	0	0	0	0
	point8	8	3907	30	81	30	40	30	0	0	0	0
	point9	9										
N Orange GroveAve s of St Mnca Blvd	point15	15	201	25	4	25	2	25	0	0	0	0
	point16	16										
N Orange GroveAve n of St Mnca Blvd	point17	17	130	25	3	25	1	25	0	0	0	0
	point18	18										
N Ogden Ave s of Sta Mnca Blvd	point19	19	201	25	4	25	2	25	0	0	0	0
	point20	20										
N Ogden Ave n of Sta Mnca Blvd	point21	21	252	25	5	25	3	25	0	0	0	0
	point22	22										
N Genessee Ave s of St Mnca Blvd	point23	23	183	25	4	25	2	25	0	0	0	0
	point24	24										
N Genessee Ave n of St Mnca Blvd	point25	25	210	25	4	25	2	25	0	0	0	0
	point26	26										
Santa Monica Blvd Fairfax to OrngeGrv	point29	29	3944	30	81	30	41	30	0	0	0	0
	point10	10										

INPUT: TRAFFIC FOR LAeq1h Volumes **9127**

Santa Monica Blvd OrngeGrv to Ogdon	point30	30	3981	30	82	30	41	30	0	0	0	0
	point11	11										
Santa Monica Blvd Ogdon to Genesee	point31	31	4012	30	83	30	41	30	0	0	0	0
	point12	12										
Santa Monica Blvd e of N Genesee Ave	point32	32	3975	30	82	30	41	30	0	0	0	0
	point13	13	3975	30	82	30	41	30	0	0	0	0
	point14	14										

Dudek
MG

11 October 2022
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INPUT: RECEIVERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Cultv 101122

Receiver

Name	No.	#DUs	Coordinates (ground)			Height above Ground	Input Sound Levels and Criteria				Active in Calc.
			X	Y	Z		Existing LAeq1h	Impact Criteria LAeq1h	Sub'l	NR Goal	
			ft	ft	ft	ft	dBA	dBA	dB	dB	
R1 / ST1 Proj Site on SMB	18	1	1,753.6	613.0	100.00	5.00	0.00	66	10.0	8.0	Y
R2 /ST2 Resi n of Proj Site	20	1	1,794.5	782.1	100.00	5.00	0.00	66	10.0	8.0	Y
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	1,572.0	796.3	100.00	5.00	0.00	66	10.0	8.0	Y
R4 / ST4 child car on N O.Grove Blvd	22	1	1,579.0	923.0	100.00	5.00	0.00	66	10.0	8.0	Y
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	1,871.6	869.2	100.00	5.00	0.00	66	10.0	8.0	Y
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	1,944.6	820.6	100.00	5.00	0.00	66	10.0	8.0	Y
R7 Resi N Fairfax Ave n of SMB	25	1	1,117.4	1,119.3	100.00	5.00	0.00	66	10.0	8.0	Y
R8 Res N Fairfax Ave s of SMB	26	1	1,132.7	227.5	100.00	5.00	0.00	66	10.0	8.0	Y
R9 Resi N O.Grove Blvd s of SMB	27	1	1,510.7	217.5	100.00	5.00	0.00	66	10.0	8.0	Y
R10 Resi N Ogden Dr s of SMB	28	1	1,835.2	266.9	100.00	5.00	0.00	66	10.0	8.0	Y
R11 Resi N Genessee Ave n of SMB	29	1	2,221.1	904.9	100.00	5.00	0.00	66	10.0	8.0	Y
R12 Resi N Genessee Ave s of SMB	33	1	2,148.2	231.9	100.00	5.00	0.00	66	10.0	8.0	Y

Dudek 11 October 2022
MG TNM 2.5

INPUT: BARRIERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Cultv 101122

Barrier									Points										
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	$ per	$ per	Top	Run:Rise	$ per			X	Y	Z	at	Seg Ht	Perturbs		On	Important
				Unit	Unit	Width		Unit						Point	Incre-	#Up	#Dn	Struct?	Reflec-
				Area	Vol.			Length							ment				tions?
		ft	ft	$/sq ft	$/cu yd	ft	ft:ft	$/ft			ft	ft	ft	ft	ft				
Barrier1	W	0.00	99.99	0.00				0.00	point1	1	1,579.2	860.8	100.00	20.00	0.00	0	0		
									point2	2	1,680.4	860.8	100.00	20.00	0.00	0	0		
									point3	3	1,680.4	873.2	100.00	20.00	0.00	0	0		
									point4	4	1,714.2	873.2	100.00	20.00	0.00	0	0		
									point5	5	1,714.2	898.0	100.00	20.00	0.00	0	0		
									point6	6	1,655.6	898.0	100.00	20.00	0.00	0	0		
									point7	7	1,655.6	900.1	100.00	20.00	0.00	0	0		
									point8	8	1,599.2	900.1	100.00	20.00	0.00	0	0		
									point9	9	1,599.2	877.3	100.00	20.00	0.00	0	0		
									point10	10	1,579.2	877.3	100.00	20.00					
Barrier2	W	0.00	99.99	0.00				0.00	point11	11	1,731.4	863.2	100.00	20.00	0.00	0	0		
									point12	12	1,865.1	861.5	100.00	20.00	0.00	0	0		
									point13	13	1,865.7	907.7	100.00	20.00	0.00	0	0		
									point14	14	1,732.0	909.4	100.00	20.00					
Barrier3	W	0.00	99.99	0.00				0.00	point15	15	1,732.1	915.9	100.00	20.00	0.00	0	0		
									point16	16	1,867.8	915.2	100.00	20.00	0.00	0	0		
									point17	17	1,868.0	960.0	100.00	20.00	0.00	0	0		
									point18	18	1,732.3	960.7	100.00	20.00					
Barrier4	W	0.00	99.99	0.00				0.00	point19	19	1,772.7	610.4	100.00	15.00	0.00	0	0		
									point20	20	1,878.8	609.1	100.00	15.00	0.00	0	0		
									point21	21	1,881.8	760.9	100.00	15.00	0.00	0	0		
									point22	22	1,775.7	760.9	100.00	15.00					
Barrier5	W	0.00	99.99	0.00				0.00	point23	23	1,827.2	773.3	100.00	20.00	0.00	0	0		
									point24	24	1,865.8	773.3	100.00	20.00	0.00	0	0		
									point25	25	1,865.8	807.1	100.00	20.00	0.00	0	0		
									point26	26	1,827.2	807.1	100.00	20.00					
Barrier6	W	0.00	99.99	0.00				0.00	point27	27	1,732.1	966.2	100.00	20.00	0.00	0	0		
									point28	28	1,866.5	966.2	100.00	20.00	0.00	0	0		
									point29	29	1,866.5	1,060.6	100.00	20.00	0.00	0	0		
									point30	30	1,732.1	1,060.6	100.00	20.00					
Barrier7	W	0.00	99.99	0.00				0.00	point31	31	1,940.6	765.7	100.00	20.00	0.00	0	0		
									point32	32	1,977.8	765.4	100.00	20.00	0.00	0	0		
									point33	33	1,978.2	807.8	100.00	20.00	0.00	0	0		
									point34	34	1,941.0	808.1	100.00	20.00					
Barrier8	W	0.00	99.99	0.00				0.00	point36	36	1,951.3	815.2	100.00	20.00	0.00	0	0		

									point37	37	2,061.9	813.6	100.00	20.00	0.00	0	0		
									point38	38	2,062.6	844.2	100.00	20.00	0.00	0	0		
									point39	39	1,951.7	845.8	100.00	20.00					
Barrier9	W	0.00	99.99	0.00				0.00	point40	40	1,953.7	903.1	100.00	20.00	0.00	0	0		
									point41	41	1,953.4	863.2	100.00	20.00	0.00	0	0		
									point42	42	2,083.6	862.1	100.00	20.00	0.00	0	0		
									point43	43	2,083.9	902.0	100.00	20.00					
Barrier10	W	0.00	99.99	0.00				0.00	point45	45	1,954.1	917.6	100.00	20.00	0.00	0	0		
									point46	46	2,043.3	916.6	100.00	20.00	0.00	0	0		
									point47	47	2,043.8	957.6	100.00	20.00	0.00	0	0		
									point48	48	1,973.4	958.4	100.00	20.00	0.00	0	0		
									point49	49	1,973.3	949.3	100.00	20.00	0.00	0	0		
									point50	50	1,954.5	949.5	100.00	20.00					
Barrier11	W	0.00	99.99	0.00				0.00	point52	52	1,864.9	814.0	100.00	20.00	0.00	0	0		
									point53	53	1,865.4	852.9	100.00	20.00	0.00	0	0		
									point54	54	1,828.9	853.2	100.00	20.00					
Barrier12	W	0.00	99.99	0.00				0.00	point56	56	1,736.8	816.1	100.00	20.00	0.00	0	0		
									point57	57	1,819.5	815.0	100.00	20.00	0.00	0	0		
									point58	58	1,820.3	848.0	100.00	20.00	0.00	0	0		
									point59	59	1,736.6	848.0	100.00	20.00					
Barrier13	W	0.00	99.99	0.00				0.00	point60	60	1,622.5	611.7	100.00	15.00	0.00	0	0		
									point61	61	1,676.0	609.5	100.00	15.00	0.00	0	0		
									point62	62	1,673.9	692.0	100.00	15.00	0.00	0	0		
									point63	63	1,619.2	692.0	100.00	15.00					
Barrier14	W	0.00	99.99	0.00				0.00	point64	64	1,676.6	611.1	100.00	15.00	0.00	0	0		
									point65	65	1,724.7	610.5	100.00	15.00	0.00	0	0		
									point66	66	1,723.1	760.3	100.00	15.00	0.00	0	0		
									point67	67	1,622.5	759.8	100.00	15.00	0.00	4	0		
									point68	68	1,623.0	709.5	100.00	15.00	0.00	0	0		
									point69	69	1,673.3	709.5	100.00	15.00					
Barrier15	W	0.00	99.99	0.00				0.00	point70	70	1,621.4	731.4	100.00	20.00	0.00	0	0		
									point71	71	1,620.8	761.5	100.00	20.00	0.00	0	0		
									point72	72	1,569.4	761.5	100.00	20.00	0.00	0	0		
									point73	73	1,571.1	731.4	100.00	20.00					
Barrier16	W	0.00	99.99	0.00				0.00	point74	74	1,946.7	609.2	100.00	15.00	0.00	0	0		
									point75	75	2,093.8	607.1	100.00	15.00	0.00	0	0		
									point76	76	2,094.7	675.9	100.00	15.00	0.00	0	0		
									point77	77	2,047.8	676.6	100.00	15.00	0.00	0	0		
									point78	78	2,047.3	643.1	100.00	15.00	0.00	0	0		
									point79	79	1,948.6	643.3	100.00	15.00					
Barrier17	W	0.00	99.99	0.00				0.00	point81	81	1,468.0	629.3	100.00	15.00	0.00	0	0		
									point82	82	1,508.7	628.9	100.00	15.00	0.00	0	0		
									point83	83	1,507.5	680.5	100.00	15.00	0.00	0	0		
									point84	84	1,465.8	681.0	100.00	15.00					
Barrier18	W	0.00	99.99	0.00				0.00	point85	85	1,448.9	727.8	100.00	20.00	0.00	0	0		
									point86	86	1,509.2	727.8	100.00	20.00	0.00	0	0		
									point87	87	1,510.5	830.3	100.00	20.00	0.00	0	0		
									point88	88	1,471.4	830.3	100.00	20.00	0.00	0	0		
									point89	89	1,471.4	815.5	100.00	20.00	0.00	0	0		

									point90	90	1,447.6	815.5	100.00	20.00					
Barrier19	W	0.00	99.99	0.00				0.00	point91	91	1,350.3	841.5	100.00	20.00	0.00	0	0		
									point92	92	1,507.4	840.7	100.00	20.00	0.00	0	0		
									point93	93	1,508.2	981.3	100.00	20.00	0.00	0	0		
									point94	94	1,406.4	981.8	100.00	20.00	0.00	0	0		
									point95	95	1,406.5	1,011.6	100.00	20.00	0.00	0	0		
									point96	96	1,351.3	1,011.8	100.00	20.00					
Barrier20	W	0.00	99.99	0.00				0.00	point97	97	1,572.9	1,017.9	100.00	20.00	0.00	0	0		
									point98	98	1,709.3	1,018.6	100.00	20.00	0.00	0	0		
									point99	99	1,708.8	1,113.0	100.00	20.00	0.00	0	0		
									point100	100	1,572.4	1,112.3	100.00	20.00					
Barrier21	W	0.00	99.99	0.00				0.00	point101	101	1,500.2	532.9	100.00	15.00	0.00	0	0		
									point102	102	1,773.6	532.9	100.00	15.00	0.00	0	0		
									point103	103	1,773.6	408.9	100.00	15.00	0.00	0	0		
									point104	104	1,664.8	408.9	100.00	15.00	0.00	0	0		
									point105	105	1,664.8	459.9	100.00	15.00	0.00	0	0		
									point106	106	1,500.2	459.9	100.00	15.00					
Barrier22	W	0.00	99.99	0.00				0.00	point108	108	1,930.5	531.7	100.00	15.00	0.00	0	0		
									point109	109	2,094.5	530.3	100.00	15.00	0.00	0	0		
									point110	110	2,093.9	462.7	100.00	15.00	0.00	0	0		
									point111	111	1,960.8	463.9	100.00	15.00	0.00	0	0		
									point112	112	1,960.4	406.3	100.00	15.00	0.00	0	0		
									point113	113	1,929.5	406.5	100.00	15.00					
Barrier23	W	0.00	99.99	0.00				0.00	point115	115	2,071.9	389.2	100.00	20.00	0.00	0	0		
									point116	116	2,075.8	145.0	100.00	20.00	0.00	0	0		
									point117	117	1,852.2	143.7	100.00	20.00	0.00	0	0		
									point118	118	1,848.4	385.6	100.00	20.00					
Barrier24	W	0.00	99.99	0.00				0.00	point119	119	1,643.6	389.3	100.00	20.00	0.00	0	0		
									point120	120	1,759.3	388.0	100.00	20.00	0.00	0	0		
									point121	121	1,760.7	97.3	100.00	20.00	0.00	0	0		
									point122	122	1,649.1	98.6	100.00	20.00					
Barrier25	W	0.00	99.99	0.00				0.00	point123	123	1,519.6	106.9	100.00	20.00	0.00	0	0		
									point124	124	1,628.3	105.9	100.00	20.00	0.00	0	0		
									point125	125	1,630.1	295.5	100.00	20.00	0.00	0	0		
									point126	126	1,603.6	295.8	100.00	20.00	0.00	0	0		
									point127	127	1,604.1	349.2	100.00	20.00	0.00	0	0		
									point128	128	1,579.2	349.4	100.00	20.00	0.00	0	0		
									point129	129	1,579.5	382.5	100.00	20.00	0.00	0	0		
									point130	130	1,544.4	382.8	100.00	20.00	0.00	0	0		
									point131	131	1,544.0	348.0	100.00	20.00	0.00	0	0		
									point132	132	1,521.9	348.2	100.00	20.00					
Barrier26	W	0.00	99.99	0.00				0.00	point133	133	1,953.8	970.7	100.00	20.00	0.00	0	0		
									point134	134	2,087.4	969.0	100.00	20.00	0.00	0	0		
									point135	135	2,092.4	1,352.6	100.00	20.00	0.00	0	0		
									point136	136	1,958.8	1,354.4	100.00	20.00					
Barrier27	W	0.00	99.99	0.00				0.00	point137	137	2,125.0	740.4	100.00	20.00	0.00	0	0		
									point138	138	2,215.2	740.4	100.00	20.00	0.00	0	0		
									point139	139	2,215.2	920.9	100.00	20.00	0.00	0	0		
									point140	140	2,125.0	920.9	100.00	20.00					

Barrier28	W	0.00	99.99	0.00				0.00	point141	141	2,125.0	933.0	100.00	20.00	0.00	0	0		
									point142	142	2,206.6	933.0	100.00	20.00	0.00	0	0		
									point143	143	2,206.6	1,408.3	100.00	20.00	0.00	0	0		
									point144	144	2,125.0	1,408.3	100.00	20.00					
Barrier29	W	0.00	99.99	0.00				0.00	point145	145	1,449.8	475.1	100.00	15.00	0.00	0	0		
									point146	146	1,449.3	542.9	100.00	15.00	0.00	0	0		
									point147	147	1,251.3	544.6	100.00	15.00	0.00	0	0		
									point148	148	1,250.7	475.7	100.00	15.00					
Barrier30	W	0.00	99.99	0.00				0.00	point149	149	1,135.4	413.3	100.00	15.00	0.00	0	0		
									point150	150	1,134.1	528.3	100.00	15.00	0.00	0	0		
									point151	151	836.7	524.9	100.00	15.00	0.00	0	0		
									point152	152	837.9	409.9	100.00	15.00					
Barrier31	W	0.00	99.99	0.00				0.00	point153	153	1,141.1	624.3	100.00	15.00	0.00	0	0		
									point154	154	1,141.1	766.2	100.00	15.00	0.00	0	0		
									point155	155	876.5	766.2	100.00	15.00	0.00	0	0		
									point156	156	876.5	672.5	100.00	15.00	0.00	0	0		
									point157	157	977.1	672.5	100.00	15.00	0.00	0	0		
									point158	158	977.1	624.3	100.00	15.00					
Barrier32	W	0.00	99.99	0.00				0.00	point159	159	1,136.9	788.3	100.00	20.00	0.00	0	0		
									point160	160	1,138.3	922.0	100.00	20.00	0.00	0	0		
									point161	161	1,030.9	923.1	100.00	20.00	0.00	0	0		
									point162	162	1,029.5	789.4	100.00	20.00					
Barrier33	W	0.00	99.99	0.00				0.00	point163	163	1,223.8	861.3	100.00	20.00	0.00	0	0		
									point164	164	1,223.8	917.8	100.00	20.00	0.00	0	0		
									point165	165	1,349.2	917.8	100.00	20.00	0.00	0	0		
									point166	166	1,349.2	861.3	100.00	20.00					
Barrier34	W	0.00	99.99	0.00				0.00	point167	167	1,324.4	989.5	100.00	20.00	0.00	0	0		
									point168	168	1,327.2	1,138.3	100.00	20.00	0.00	0	0		
									point169	169	1,371.2	1,137.5	100.00	20.00	0.00	0	0		
									point170	170	1,372.4	1,200.4	100.00	20.00	0.00	0	0		
									point171	171	1,267.9	1,202.3	100.00	20.00	0.00	0	0		
									point172	172	1,264.8	1,032.2	100.00	20.00	0.00	0	0		
									point173	173	1,237.6	1,032.7	100.00	20.00	0.00	0	0		
									point174	174	1,236.9	991.1	100.00	20.00					
Barrier35	W	0.00	99.99	0.00				0.00	point175	175	1,212.7	1,229.3	100.00	20.00	0.00	0	0		
									point176	176	1,324.4	1,227.9	100.00	20.00	0.00	0	0		
									point177	177	1,324.4	1,267.9	100.00	20.00	0.00	0	0		
									point178	178	1,208.6	1,269.3	100.00	20.00	0.00	0	0		
									point179	179	1,210.0	1,219.6	100.00	20.00					
Barrier36	W	0.00	99.99	0.00				0.00	point180	180	1,101.1	979.9	100.00	20.00	0.00	0	0		
									point181	181	1,098.4	1,081.8	100.00	20.00	0.00	0	0		
									point182	182	929.0	1,077.3	100.00	20.00	0.00	0	0		
									point183	183	931.7	975.3	100.00	20.00					
Barrier37	W	0.00	99.99	0.00				0.00	point185	185	2,276.6	610.3	100.00	15.00	0.00	0	0		
									point186	186	2,276.6	697.9	100.00	15.00	0.00	0	0		
									point187	187	2,642.7	697.9	100.00	15.00	0.00	0	0		
									point188	188	2,642.7	610.3	100.00	15.00					
Barrier38	W	0.00	99.99	0.00				0.00	point189	189	1,089.5	389.4	100.00	20.00	0.00	0	0		
									point190	190	1,087.3	242.8	100.00	20.00	0.00	0	0		

									point191	191	1,128.8	242.2	100.00	20.00	0.00	0	0		
									point192	192	1,131.0	388.8	100.00	20.00					
Barrier39	W	0.00	99.99	0.00				0.00	point194	194	1,352.7	394.4	100.00	20.00	0.00	0	0		
									point195	195	1,446.4	392.7	100.00	20.00	0.00	0	0		
									point196	196	1,444.7	305.9	100.00	20.00	0.00	0	0		
									point197	197	1,350.9	307.6	100.00	20.00					
Barrier40	W	0.00	99.99	0.00				0.00	point198	198	1,260.6	285.0	100.00	20.00	0.00	0	0		
									point199	199	1,429.1	283.3	100.00	20.00	0.00	0	0		
									point200	200	1,432.4	92.4	100.00	20.00	0.00	0	0		
									point201	201	1,258.7	94.1	100.00	20.00					
Barrier41	W	0.00	99.99	0.00				0.00	point202	202	2,145.4	522.9	100.00	15.00	0.00	0	0		
									point203	203	2,147.6	398.2	100.00	15.00	0.00	0	0		
									point204	204	2,414.4	398.5	100.00	15.00	0.00	0	0		
									point205	205	2,414.4	523.2	100.00	15.00					
Barrier42	W	0.00	99.99	0.00				0.00	point206	206	2,160.8	277.8	100.00	20.00	0.00	0	0		
									point207	207	2,165.1	46.0	100.00	20.00	0.00	0	0		
									point208	208	2,285.4	43.8	100.00	20.00	0.00	0	0		
									point209	209	2,281.1	275.7	100.00	20.00					

Dudek
MG
11 October 2022
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grove We Ho Cultv 101122
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Increase over existing Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
R1 / ST1 Proj Site on SMB	18	1	0.0	69.8	66	69.8	10	Snd Lvl	69.8	0.0	8	-8.0
R2 /ST2 Resi n of Proj Site	20	1	0.0	45.0	66	45.0	10	----	45.0	0.0	8	-8.0
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	0.0	57.6	66	57.6	10	----	57.6	0.0	8	-8.0
R4 / ST4 child car on N O.Grove Blvd	22	1	0.0	55.2	66	55.2	10	----	55.2	0.0	8	-8.0
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	0.0	55.9	66	55.9	10	----	55.9	0.0	8	-8.0
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	0.0	59.0	66	59.0	10	----	59.0	0.0	8	-8.0
R7 Resi N Fairfax Ave n of SMB	25	1	0.0	63.8	66	63.8	10	----	63.8	0.0	8	-8.0
R8 Res N Fairfax Ave s of SMB	26	1	0.0	66.9	66	66.9	10	Snd Lvl	66.9	0.0	8	-8.0
R9 Resi N O.Grove Blvd s of SMB	27	1	0.0	56.9	66	56.9	10	----	56.9	0.0	8	-8.0
R10 Resi N Ogden Dr s of SMB	28	1	0.0	56.6	66	56.6	10	----	56.6	0.0	8	-8.0
R11 Resi N Genessee Ave n of SMB	29	1	0.0	57.7	66	57.7	10	----	57.7	0.0	8	-8.0
R12 Resi N Genessee Ave s of SMB	33	1	0.0	57.1	66	57.1	10	----	57.1	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	12	0.0	0.0	0.0
All Impacted	2	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

Dudek					**11 October 2022**							
MG					**TNM 2.5**							
INPUT: ROADWAYS								**Average pavement type shall be used unless**				
PROJECT/CONTRACT:	**9127**							**a State highway agency substantiates the use**				
RUN:	**SM Blvd/O.Grve WeHo Cultv w Pr 101122**							**of a different type with the approval of FHWA**				
Roadway		**Points**										
Name	**Width**	**Name**	**No.**	**Coordinates (pavement)**				**Flow Control**			**Segment**	
				X	**Y**	**Z**		**Control Device**	**Speed Constraint**	**Percent Vehicles Affected**	**Pvmt Type**	**On Struct?**
	ft			ft	ft	ft			mph	%		
N Fairfax Ave s of Santa Monica Blvd	60.0	point1	1	1,196.5	55.6	100.00					Average	
		point2	2	1,196.5	547.7	100.00						
N Fairfax Ave n of Santa Monica Blvd	60.0	point3	3	1,195.7	613.6	100.00					Average	
		point4	4	1,162.7	1,852.9	100.00					Average	
		point5	5	1,160.1	1,979.6	100.00						
Santa Monica Blvd w. of N. Fairfax	55.0	point6	6	2.1	561.0	100.00					Average	
		point7	7	291.4	563.0	100.00					Average	
		point8	8	737.0	573.4	100.00					Average	
		point9	9	1,197.4	586.5	100.00						
N Orange GroveAve s of St Mnca Blvd	38.0	point15	15	1,482.2	93.3	100.00					Average	
		point16	16	1,475.6	561.3	100.00						
N Orange GroveAve n of St Mnca Blvd	38.0	point17	17	1,550.0	600.7	100.00					Average	
		point18	18	1,539.1	1,842.9	100.00						
N Ogden Ave s of Sta Mnca Blvd	38.0	point19	19	1,801.5	89.0	100.00					Average	
		point20	20	1,797.1	554.8	100.00						
N Ogden Ave n of Sta Mnca Blvd	34.0	point21	21	1,921.8	589.8	100.00					Average	
		point22	22	1,919.6	1,814.4	100.00						
N Genessee Ave s of St Mnca Blvd	38.0	point23	23	2,118.6	89.0	100.00					Average	
		point24	24	2,123.0	548.2	100.00						
N Genessee Ave n of St Mnca Blvd	34.0	point25	25	2,249.8	581.0	100.00					Average	
		point26	26	2,247.6	1,838.5	100.00						
Santa Monica Blvd Fairfax to OrngeGrv	55.0	point29	29	1,197.4	586.5	100.00					Average	
		point10	10	1,559.3	577.7	100.00						
Santa Monica Blvd OrngeGrv to Ogdon	55.0	point30	30	1,559.3	577.7	100.00					Average	
		point11	11	1,918.6	567.3	100.00						

Santa Monica Blvd Ogdon to Genesee	55.0	point31	31	1,918.6	567.3	100.00				Average	
		point12	12	2,250.1	565.6	100.00					
Santa Monica Blvd e of N Genesee Ave	55.0	point32	32	2,250.1	565.6	100.00				Average	
		point13	13	2,668.4	560.5	100.00				Average	
		point14	14	3,190.6	553.6	100.00					

Dudek **11 October 2022**
MG **TNM 2.5**

INPUT: TRAFFIC FOR LAeq1h Volumes
PROJECT/CONTRACT: **9127**
RUN: **SM Blvd/O.Grve WeHo Cultv w Pr 101122**

Roadway	Points		Segment									
Name	Name	No.	Autos		MTrucks		HTrucks		Buses		Motorcycles	
			V	S	V	S	V	S	V	S	V	S
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
N Fairfax Ave s of Santa Monica Blvd	point1	1	3110	35	64	35	32	35	0	0	0	0
	point2	2										
N Fairfax Ave n of Santa Monica Blvd	point3	3	2415	25	50	25	25	25	0	0	0	0
	point4	4	2415	25	50	25	25	25	0	0	0	0
	point5	5										
Santa Monica Blvd w. of N. Fairfax	point6	6	3920	30	81	30	40	30	0	0	0	0
	point7	7	3920	30	81	30	40	30	0	0	0	0
	point8	8	3920	30	81	30	40	30	0	0	0	0
	point9	9										
N Orange GroveAve s of St Mnca Blvd	point15	15	201	25	4	25	2	25	0	0	0	0
	point16	16										
N Orange GroveAve n of St Mnca Blvd	point17	17	146	25	3	25	2	25	0	0	0	0
	point18	18										
N Ogden Ave s of Sta Mnca Blvd	point19	19	201	25	4	25	2	25	0	0	0	0
	point20	20										
N Ogden Ave n of Sta Mnca Blvd	point21	21	261	25	5	25	3	25	0	0	0	0
	point22	22										
N Genessee Ave s of St Mnca Blvd	point23	23	187	25	4	25	2	25	0	0	0	0
	point24	24										
N Genessee Ave n of St Mnca Blvd	point25	25	210	25	4	25	2	25	0	0	0	0
	point26	26										
Santa Monica Blvd Fairfax to OrngeGrv	point29	29	3960	30	82	30	41	30	0	0	0	0
	point10	10										

INPUT: TRAFFIC FOR LAeq1h Volumes **9127**

Santa Monica Blvd OrngeGrv to Ogdon	point30	30	3995	30	82	30	41	30	0	0	0	0
	point11	11										
Santa Monica Blvd Ogdon to Genesee	point31	31	4029	30	83	30	42	30	0	0	0	0
	point12	12										
Santa Monica Blvd e of N Genesee Ave	point32	32	3989	30	82	30	41	30	0	0	0	0
	point13	13	3989	30	82	30	41	30	0	0	0	0
	point14	14										

Dudek
MG

11 October 2022
TNM 2.5

INPUT: RECEIVERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grve WeHo Cultv w Pr 101122

Receiver Name	No.	#DUs	Coordinates (ground) X	Y	Z	Height above Ground	Input Sound Levels and Criteria: Existing LAeq1h	Impact Criteria LAeq1h	Impact Criteria Sub'l	NR Goal	Active in Calc.
			ft	ft	ft	ft	dBA	dBA	dB	dB	
R1 / ST1 Proj Site on SMB	18	1	1,753.6	613.0	100.00	5.00	0.00	66	10.0	8.0	Y
R2 /ST2 Resi n of Proj Site	20	1	1,794.5	782.1	100.00	5.00	0.00	66	10.0	8.0	Y
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	1,572.0	796.3	100.00	5.00	0.00	66	10.0	8.0	Y
R4 / ST4 child car on N O.Grove Blvd	22	1	1,579.0	923.0	100.00	5.00	0.00	66	10.0	8.0	Y
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	1,871.6	869.2	100.00	5.00	0.00	66	10.0	8.0	Y
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	1,944.6	820.6	100.00	5.00	0.00	66	10.0	8.0	Y
R7 Resi N Fairfax Ave n of SMB	25	1	1,117.4	1,119.3	100.00	5.00	0.00	66	10.0	8.0	Y
R8 Res N Fairfax Ave s of SMB	26	1	1,132.7	227.5	100.00	5.00	0.00	66	10.0	8.0	Y
R9 Resi N O.Grove Blvd s of SMB	27	1	1,510.7	217.5	100.00	5.00	0.00	66	10.0	8.0	Y
R10 Resi N Ogden Dr s of SMB	28	1	1,835.2	266.9	100.00	5.00	0.00	66	10.0	8.0	Y
R11 Resi N Genessee Ave n of SMB	29	1	2,221.1	904.9	100.00	5.00	0.00	66	10.0	8.0	Y
R12 Resi N Genessee Ave s of SMB	33	1	2,148.2	231.9	100.00	5.00	0.00	66	10.0	8.0	Y

Dudek 11 October 2022
MG TNM 2.5

INPUT: BARRIERS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grve WeHo Cultv w Pr 101122

Barrier									Points										
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	$ per	$ per	Top	Run:Rise	$ per			X	Y	Z	at	Seg Ht	Perturbs		On	Important
				Unit	Unit	Width		Unit						Point	Incre-	#Up	#Dn	Struct?	Reflec-
				Area	Vol.			Length							ment				tions?
		ft	ft	$/sq ft	$/cu yd	ft	ft:ft	$/ft			ft	ft	ft	ft	ft				
Barrier1	W	0.00	99.99	0.00				0.00	point1	1	1,579.2	860.8	100.00	20.00	0.00	0	0		
									point2	2	1,680.4	860.8	100.00	20.00	0.00	0	0		
									point3	3	1,680.4	873.2	100.00	20.00	0.00	0	0		
									point4	4	1,714.2	873.2	100.00	20.00	0.00	0	0		
									point5	5	1,714.2	898.0	100.00	20.00	0.00	0	0		
									point6	6	1,655.6	898.0	100.00	20.00	0.00	0	0		
									point7	7	1,655.6	900.1	100.00	20.00	0.00	0	0		
									point8	8	1,599.2	900.1	100.00	20.00	0.00	0	0		
									point9	9	1,599.2	877.3	100.00	20.00	0.00	0	0		
									point10	10	1,579.2	877.3	100.00	20.00					
Barrier2	W	0.00	99.99	0.00				0.00	point11	11	1,731.4	863.2	100.00	20.00	0.00	0	0		
									point12	12	1,865.1	861.5	100.00	20.00	0.00	0	0		
									point13	13	1,865.7	907.7	100.00	20.00	0.00	0	0		
									point14	14	1,732.0	909.4	100.00	20.00					
Barrier3	W	0.00	99.99	0.00				0.00	point15	15	1,732.1	915.9	100.00	20.00	0.00	0	0		
									point16	16	1,867.8	915.2	100.00	20.00	0.00	0	0		
									point17	17	1,868.0	960.0	100.00	20.00	0.00	0	0		
									point18	18	1,732.3	960.7	100.00	20.00					
Barrier4	W	0.00	99.99	0.00				0.00	point19	19	1,772.7	610.4	100.00	15.00	0.00	0	0		
									point20	20	1,878.8	609.1	100.00	15.00	0.00	0	0		
									point21	21	1,881.8	760.9	100.00	15.00	0.00	0	0		
									point22	22	1,775.7	760.9	100.00	15.00					
Barrier5	W	0.00	99.99	0.00				0.00	point23	23	1,827.2	773.3	100.00	20.00	0.00	0	0		
									point24	24	1,865.8	773.3	100.00	20.00	0.00	0	0		
									point25	25	1,865.8	807.1	100.00	20.00	0.00	0	0		
									point26	26	1,827.2	807.1	100.00	20.00					
Barrier6	W	0.00	99.99	0.00				0.00	point27	27	1,732.1	966.2	100.00	20.00	0.00	0	0		
									point28	28	1,866.5	966.2	100.00	20.00	0.00	0	0		
									point29	29	1,866.5	1,060.6	100.00	20.00	0.00	0	0		
									point30	30	1,732.1	1,060.6	100.00	20.00					
Barrier7	W	0.00	99.99	0.00				0.00	point31	31	1,940.6	765.7	100.00	20.00	0.00	0	0		
									point32	32	1,977.8	765.4	100.00	20.00	0.00	0	0		
									point33	33	1,978.2	807.8	100.00	20.00	0.00	0	0		
									point34	34	1,941.0	808.1	100.00	20.00					
Barrier8	W	0.00	99.99	0.00				0.00	point36	36	1,951.3	815.2	100.00	20.00	0.00	0	0		

									point37	37	2,061.9	813.6	100.00	20.00	0.00	0	0		
									point38	38	2,062.6	844.2	100.00	20.00	0.00	0	0		
									point39	39	1,951.7	845.8	100.00	20.00					
Barrier9	W	0.00	99.99	0.00				0.00	point40	40	1,953.7	903.1	100.00	20.00	0.00	0	0		
									point41	41	1,953.4	863.2	100.00	20.00	0.00	0	0		
									point42	42	2,083.6	862.1	100.00	20.00	0.00	0	0		
									point43	43	2,083.9	902.0	100.00	20.00					
Barrier10	W	0.00	99.99	0.00				0.00	point45	45	1,954.1	917.6	100.00	20.00	0.00	0	0		
									point46	46	2,043.3	916.6	100.00	20.00	0.00	0	0		
									point47	47	2,043.8	957.6	100.00	20.00	0.00	0	0		
									point48	48	1,973.4	958.4	100.00	20.00	0.00	0	0		
									point49	49	1,973.3	949.3	100.00	20.00	0.00	0	0		
									point50	50	1,954.5	949.5	100.00	20.00					
Barrier11	W	0.00	99.99	0.00				0.00	point52	52	1,864.9	814.0	100.00	20.00	0.00	0	0		
									point53	53	1,865.4	852.9	100.00	20.00	0.00	0	0		
									point54	54	1,828.9	853.2	100.00	20.00					
Barrier12	W	0.00	99.99	0.00				0.00	point56	56	1,736.8	816.1	100.00	20.00	0.00	0	0		
									point57	57	1,819.5	815.0	100.00	20.00	0.00	0	0		
									point58	58	1,820.3	848.0	100.00	20.00	0.00	0	0		
									point59	59	1,736.6	848.0	100.00	20.00					
Barrier13	W	0.00	99.99	0.00				0.00	point60	60	1,622.5	611.7	100.00	15.00	0.00	0	0		
									point61	61	1,676.0	609.5	100.00	15.00	0.00	0	0		
									point62	62	1,673.9	692.0	100.00	15.00	0.00	0	0		
									point63	63	1,619.2	692.0	100.00	15.00					
Barrier14	W	0.00	99.99	0.00				0.00	point64	64	1,676.6	611.1	100.00	15.00	0.00	0	0		
									point65	65	1,724.7	610.5	100.00	15.00	0.00	0	0		
									point66	66	1,723.1	760.3	100.00	15.00	0.00	0	0		
									point67	67	1,622.5	759.8	100.00	15.00	0.00	0	0		
									point68	68	1,623.0	709.5	100.00	15.00	0.00	0	0		
									point69	69	1,673.3	709.5	100.00	15.00					
Barrier15	W	0.00	99.99	0.00				0.00	point70	70	1,621.4	731.4	100.00	20.00	0.00	0	0		
									point71	71	1,620.8	761.5	100.00	20.00	0.00	0	0		
									point72	72	1,569.4	761.5	100.00	20.00	0.00	0	0		
									point73	73	1,571.1	731.4	100.00	20.00					
Barrier16	W	0.00	99.99	0.00				0.00	point74	74	1,946.7	609.2	100.00	15.00	0.00	0	0		
									point75	75	2,093.8	607.1	100.00	15.00	0.00	0	0		
									point76	76	2,094.7	675.9	100.00	15.00	0.00	0	0		
									point77	77	2,047.8	676.6	100.00	15.00	0.00	0	0		
									point78	78	2,047.3	643.1	100.00	15.00	0.00	0	0		
									point79	79	1,948.6	643.3	100.00	15.00					
Barrier17	W	0.00	99.99	0.00				0.00	point81	81	1,468.0	629.3	100.00	15.00	0.00	0	0		
									point82	82	1,508.7	628.9	100.00	15.00	0.00	0	0		
									point83	83	1,507.5	680.5	100.00	15.00	0.00	0	0		
									point84	84	1,465.8	681.0	100.00	15.00					
Barrier18	W	0.00	99.99	0.00				0.00	point85	85	1,448.9	727.8	100.00	20.00	0.00	0	0		
									point86	86	1,509.2	727.8	100.00	20.00	0.00	0	0		
									point87	87	1,510.5	830.3	100.00	20.00	0.00	0	0		
									point88	88	1,471.4	830.3	100.00	20.00	0.00	0	0		
									point89	89	1,471.4	815.5	100.00	20.00	0.00	0	0		

									point90	90	1,447.6	815.5	100.00	20.00					
Barrier19	W	0.00	99.99	0.00				0.00	point91	91	1,350.3	841.5	100.00	20.00	0.00	0	0		
									point92	92	1,507.4	840.7	100.00	20.00	0.00	0	0		
									point93	93	1,508.2	981.3	100.00	20.00	0.00	0	0		
									point94	94	1,406.4	981.8	100.00	20.00	0.00	0	0		
									point95	95	1,406.5	1,011.6	100.00	20.00	0.00	0	0		
									point96	96	1,351.3	1,011.8	100.00	20.00					
Barrier20	W	0.00	99.99	0.00				0.00	point97	97	1,572.9	1,017.9	100.00	20.00	0.00	0	0		
									point98	98	1,709.3	1,018.6	100.00	20.00	0.00	0	0		
									point99	99	1,708.8	1,113.0	100.00	20.00	0.00	0	0		
									point100	100	1,572.4	1,112.3	100.00	20.00					
Barrier21	W	0.00	99.99	0.00				0.00	point101	101	1,500.2	532.9	100.00	15.00	0.00	0	0		
									point102	102	1,773.6	532.9	100.00	15.00	0.00	0	0		
									point103	103	1,773.6	408.9	100.00	15.00	0.00	0	0		
									point104	104	1,664.8	408.9	100.00	15.00	0.00	0	0		
									point105	105	1,664.8	459.9	100.00	15.00	0.00	0	0		
									point106	106	1,500.2	459.9	100.00	15.00					
Barrier22	W	0.00	99.99	0.00				0.00	point108	108	1,930.5	531.7	100.00	15.00	0.00	0	0		
									point109	109	2,094.5	530.3	100.00	15.00	0.00	0	0		
									point110	110	2,093.9	462.7	100.00	15.00	0.00	0	0		
									point111	111	1,960.8	463.9	100.00	15.00	0.00	0	0		
									point112	112	1,960.4	406.3	100.00	15.00	0.00	0	0		
									point113	113	1,929.5	406.5	100.00	15.00					
Barrier23	W	0.00	99.99	0.00				0.00	point115	115	2,071.9	389.2	100.00	20.00	0.00	0	0		
									point116	116	2,075.8	145.0	100.00	20.00	0.00	0	0		
									point117	117	1,852.2	143.7	100.00	20.00	0.00	0	0		
									point118	118	1,848.4	385.6	100.00	20.00					
Barrier24	W	0.00	99.99	0.00				0.00	point119	119	1,643.6	389.3	100.00	20.00	0.00	0	0		
									point120	120	1,759.3	388.0	100.00	20.00	0.00	0	0		
									point121	121	1,760.7	97.3	100.00	20.00	0.00	0	0		
									point122	122	1,649.1	98.6	100.00	20.00					
Barrier25	W	0.00	99.99	0.00				0.00	point123	123	1,519.6	106.9	100.00	20.00	0.00	0	0		
									point124	124	1,628.3	105.9	100.00	20.00	0.00	0	0		
									point125	125	1,630.1	295.5	100.00	20.00	0.00	0	0		
									point126	126	1,603.6	295.8	100.00	20.00	0.00	0	0		
									point127	127	1,604.1	349.2	100.00	20.00	0.00	0	0		
									point128	128	1,579.2	349.4	100.00	20.00	0.00	0	0		
									point129	129	1,579.5	382.5	100.00	20.00	0.00	0	0		
									point130	130	1,544.4	382.8	100.00	20.00	0.00	0	0		
									point131	131	1,544.0	348.0	100.00	20.00	0.00	0	0		
									point132	132	1,521.9	348.2	100.00	20.00					
Barrier26	W	0.00	99.99	0.00				0.00	point133	133	1,953.8	970.7	100.00	20.00	0.00	0	0		
									point134	134	2,087.4	969.0	100.00	20.00	0.00	0	0		
									point135	135	2,092.4	1,352.6	100.00	20.00	0.00	0	0		
									point136	136	1,958.8	1,354.4	100.00	20.00					
Barrier27	W	0.00	99.99	0.00				0.00	point137	137	2,125.0	740.4	100.00	20.00	0.00	0	0		
									point138	138	2,215.2	740.4	100.00	20.00	0.00	0	0		
									point139	139	2,215.2	920.9	100.00	20.00	0.00	0	0		
									point140	140	2,125.0	920.9	100.00	20.00					

Barrier28	W	0.00	99.99	0.00				0.00	point141	141	2,125.0	933.0	100.00	20.00	0.00	0	0		
									point142	142	2,206.6	933.0	100.00	20.00	0.00	0	0		
									point143	143	2,206.6	1,408.3	100.00	20.00	0.00	0	0		
									point144	144	2,125.0	1,408.3	100.00	20.00					
Barrier29	W	0.00	99.99	0.00				0.00	point145	145	1,449.8	475.1	100.00	15.00	0.00	0	0		
									point146	146	1,449.3	542.9	100.00	15.00	0.00	0	0		
									point147	147	1,251.3	544.6	100.00	15.00	0.00	0	0		
									point148	148	1,250.7	475.7	100.00	15.00					
Barrier30	W	0.00	99.99	0.00				0.00	point149	149	1,135.4	413.3	100.00	15.00	0.00	0	0		
									point150	150	1,134.1	528.3	100.00	15.00	0.00	0	0		
									point151	151	836.7	524.9	100.00	15.00	0.00	0	0		
									point152	152	837.9	409.9	100.00	15.00					
Barrier31	W	0.00	99.99	0.00				0.00	point153	153	1,141.1	624.3	100.00	15.00	0.00	0	0		
									point154	154	1,141.1	766.2	100.00	15.00	0.00	0	0		
									point155	155	876.5	766.2	100.00	15.00	0.00	0	0		
									point156	156	876.5	672.5	100.00	15.00	0.00	0	0		
									point157	157	977.1	672.5	100.00	15.00	0.00	0	0		
									point158	158	977.1	624.3	100.00	15.00					
Barrier32	W	0.00	99.99	0.00				0.00	point159	159	1,136.9	788.3	100.00	20.00	0.00	0	0		
									point160	160	1,138.3	922.0	100.00	20.00	0.00	0	0		
									point161	161	1,030.9	923.1	100.00	20.00	0.00	0	0		
									point162	162	1,029.5	789.4	100.00	20.00					
Barrier33	W	0.00	99.99	0.00				0.00	point163	163	1,223.8	861.3	100.00	20.00	0.00	0	0		
									point164	164	1,223.8	917.8	100.00	20.00	0.00	0	0		
									point165	165	1,349.2	917.8	100.00	20.00	0.00	0	0		
									point166	166	1,349.2	861.3	100.00	20.00					
Barrier34	W	0.00	99.99	0.00				0.00	point167	167	1,324.4	989.5	100.00	20.00	0.00	0	0		
									point168	168	1,327.2	1,138.3	100.00	20.00	0.00	0	0		
									point169	169	1,371.2	1,137.5	100.00	20.00	0.00	0	0		
									point170	170	1,372.4	1,200.4	100.00	20.00	0.00	0	0		
									point171	171	1,267.9	1,202.3	100.00	20.00	0.00	0	0		
									point172	172	1,264.8	1,032.2	100.00	20.00	0.00	0	0		
									point173	173	1,237.6	1,032.7	100.00	20.00	0.00	0	0		
									point174	174	1,236.9	991.1	100.00	20.00					
Barrier35	W	0.00	99.99	0.00				0.00	point175	175	1,212.7	1,229.3	100.00	20.00	0.00	0	0		
									point176	176	1,324.4	1,227.9	100.00	20.00	0.00	0	0		
									point177	177	1,324.4	1,267.9	100.00	20.00	0.00	0	0		
									point178	178	1,208.6	1,269.3	100.00	20.00	0.00	0	0		
									point179	179	1,210.0	1,219.6	100.00	20.00					
Barrier36	W	0.00	99.99	0.00				0.00	point180	180	1,101.1	979.9	100.00	20.00	0.00	0	0		
									point181	181	1,098.4	1,081.8	100.00	20.00	0.00	0	0		
									point182	182	929.0	1,077.3	100.00	20.00	0.00	0	0		
									point183	183	931.7	975.3	100.00	20.00					
Barrier37	W	0.00	99.99	0.00				0.00	point185	185	2,276.6	610.3	100.00	15.00	0.00	0	0		
									point186	186	2,276.6	697.9	100.00	15.00	0.00	0	0		
									point187	187	2,642.7	697.9	100.00	15.00	0.00	0	0		
									point188	188	2,642.7	610.3	100.00	15.00					
Barrier38	W	0.00	99.99	0.00				0.00	point189	189	1,089.5	389.4	100.00	20.00	0.00	0	0		
									point190	190	1,087.3	242.8	100.00	20.00	0.00	0	0		

									point191	191	1,128.8	242.2	100.00	20.00	0.00	0	0		
									point192	192	1,131.0	388.8	100.00	20.00					
Barrier39	W	0.00	99.99	0.00				0.00	point194	194	1,352.7	394.4	100.00	20.00	0.00	0	0		
									point195	195	1,446.4	392.7	100.00	20.00	0.00	0	0		
									point196	196	1,444.7	305.9	100.00	20.00	0.00	0	0		
									point197	197	1,350.9	307.6	100.00	20.00					
Barrier40	W	0.00	99.99	0.00				0.00	point198	198	1,260.6	285.0	100.00	20.00	0.00	0	0		
									point199	199	1,429.1	283.3	100.00	20.00	0.00	0	0		
									point200	200	1,432.4	92.4	100.00	20.00	0.00	0	0		
									point201	201	1,258.7	94.1	100.00	20.00					
Barrier41	W	0.00	99.99	0.00				0.00	point202	202	2,145.4	522.9	100.00	15.00	0.00	0	0		
									point203	203	2,147.6	398.2	100.00	15.00	0.00	0	0		
									point204	204	2,414.4	398.5	100.00	15.00	0.00	0	0		
									point205	205	2,414.4	523.2	100.00	15.00					
Barrier42	W	0.00	99.99	0.00				0.00	point206	206	2,160.8	277.8	100.00	20.00	0.00	0	0		
									point207	207	2,165.1	46.0	100.00	20.00	0.00	0	0		
									point208	208	2,285.4	43.8	100.00	20.00	0.00	0	0		
									point209	209	2,281.1	275.7	100.00	20.00					

Dudek
MG
11 October 2022
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: 9127
RUN: SM Blvd/O.Grve WeHo Cultv w Pr 101122
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Increase over existing Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
R1 / ST1 Proj Site on SMB	18	1	0.0	69.8	66	69.8	10	Snd Lvl	69.8	0.0	8	-8.0
R2 /ST2 Resi n of Proj Site	20	1	0.0	45.2	66	45.2	10	----	45.2	0.0	8	-8.0
R3 / ST3 Proj Site on N O.Grove Blvd	21	1	0.0	58.3	66	58.3	10	----	58.3	0.0	8	-8.0
R4 / ST4 child car on N O.Grove Blvd	22	1	0.0	56.1	66	56.1	10	----	56.1	0.0	8	-8.0
R5 / ST5 Resi N Ogden Dr n of SMB	23	1	0.0	55.9	66	55.9	10	----	55.9	0.0	8	-8.0
R6 / ST6 Resi N Ogden Dr n of SMB	24	1	0.0	59.1	66	59.1	10	----	59.1	0.0	8	-8.0
R7 Resi N Fairfax Ave n of SMB	25	1	0.0	63.9	66	63.9	10	----	63.9	0.0	8	-8.0
R8 Res N Fairfax Ave s of SMB	26	1	0.0	67.8	66	67.8	10	Snd Lvl	67.8	0.0	8	-8.0
R9 Resi N O.Grove Blvd s of SMB	27	1	0.0	56.9	66	56.9	10	----	56.9	0.0	8	-8.0
R10 Resi N Ogden Dr s of SMB	28	1	0.0	56.6	66	56.6	10	----	56.6	0.0	8	-8.0
R11 Resi N Genessee Ave n of SMB	29	1	0.0	57.7	66	57.7	10	----	57.7	0.0	8	-8.0
R12 Resi N Genessee Ave s of SMB	33	1	0.0	57.1	66	57.1	10	----	57.1	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	12	0.0	0.0	0.0
All Impacted	2	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

Appendix F
Traffic Impact Analysis

7811 Santa Monica Boulevard Orange Grove Mixed Use Project (The Bond) West Hollywood, CA

October 2022

Prepared For:

City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, CA 90069

JB51125

Prepared by:

1100 Corporate Center
Drive, Suite 201
Monterey Park, CA 91754
(323) 260-4703

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EXECUTIVE SUMMARY

This report documents the traffic impact analysis prepared for the proposed project located at 7811 Santa Monica Boulevard (hereafter referred to as the Project) in the City of West Hollywood. The project is anticipated to open in 2026.

The following sections examine the Project's impacts on vehicle miles traveled (VMT) as well as an accompanying circulation analysis documenting project effects on residential roadways and driveway access.

CEQA Analysis and Vehicle Miles Traveled (VMT)
In November 2020, the City adopted an update to its local transportation analysis guidelines to ensure consistency with Senate Bill 743 (SB 743). SB 743 mandates that cities replace the current traffic impact analysis metric, Level of Service (LOS), with Vehicle Miles Traveled (VMT) for CEQA purposes.

VMT is an estimate of the distance traveled by vehicles, which means that impacts are now based on the distance that vehicles travel to a proposed development and how many vehicles are making those trips. Projects located near amenities, transit, or other non-vehicular modes of transportation will generate lower VMT.

Consistent with the State's Office of Planning and Research guidelines, the City is presuming that projects proposed within ½-mile of an existing major transit stop or an existing stop along a high quality transit corridor (transit stop containing an existing rail transit station or the intersection of two or more major bus routes with a frequency service interval of 15 minutes or less during the morning or afternoon peak commute period), will have a less than significant impact on VMT.

Per the Southern California Association of Governments (SCAG) and Los Angeles County Metropolitan Transportation Authority (Metro), the entire City of West Hollywood is within a high-quality transit area, meaning that all development projects will be screened out of conducting a VMT analysis, excluding any of the following:

1. A project with a floor area ratio (FAR) of less than 0.75,
2. A project with more than the required number of parking spaces,
3. A project that is inconsistent with the applicable Sustainable Communities Strategy,
4. A project that replaces affordable residential units with fewer, moderate- or high-income residential units,
5. A project with the potential for significant regional draw.

This Project does not meet any of these categories, meaning that it is presumed that it will have a less than significant impact on VMT, per CEQA.

Non-CEQA Analysis
This study is also providing a non-CEQA analysis for residential roadways and driveways.

Below are the results of the supplemental analysis:

- The Project is estimated to generate a net total of 812 weekday daily trips including 42 weekday AM peak-hour trips, 54 weekday midday peak-hour trips and 53 weekday PM peak-hour trips. These totals include credits for internal capture and the former use at the site.

- The Future 2026 without Project traffic analysis included ambient growth through 2026 and the addition of traffic from 125 proposed area/cumulative projects within the cities of West Hollywood and Los Angeles.

- There is an anticipated increase in vehicle trips at the two analyzed residential roadway segments, but the increase is not expected to lead to any major traffic delays.

- Based on the City's Municipal Parking Code requirements, the proposed Project is required to provide 183 spaces but would provide only 145 parking spaces using an affordable housing incentive. Since the project is using a parking reduction allowed for sites with affordable housing, it is proposing to provide less than the required number of parking spaces.

- Project construction would involve 62 daily construction worker employees and 74 one-way truck trips per day during the peak period of construction.

- The driveway analysis conducted at the two project driveways showed minimal delays and conflicts for vehicles entering and exiting the project site.

  No major queuing issues, severe delays, or back-ups were anticipated at Project driveways and City streets. Project pedestrian improvements along with the existing pedestrian infrastructure will continue to provide a safe local pedestrian travel network

1. INTRODUCTION

This report documents the traffic study prepared for the proposed mixed-use project located at 7811 Santa Monica Boulevard (hereafter referred to as the Project) in the City of West Hollywood. KOA was retained to study the potential traffic impacts associated with the proposed Project.

The following sections examine the Project's impacts on vehicle miles traveled (VMT). Furthermore, strictly for informational purposes, the study includes analysis on how projected project traffic would affect operations within the study area during typical weekday morning, midday, and evening peak-hour periods.

The scope and methodologies used for this traffic study were developed in consultation with the City of West Hollywood staff. The project study area for the supplemental analysis, as defined through consultation with City staff, encompasses eight intersections and two residential street segments. Key tasks undertaken for this traffic analysis include:

- Definition of study approach
- Determination of existing traffic conditions
- Trip generation forecasts of the planned Project land use
- Vehicle Miles Traveled (VMT) analysis and significant impact determination

1.1 PROJECT LOCATION

The Project site is located at 7811 Santa Monica Boulevard, between Orange Grove Avenue and Ogden Drive within the City of West Hollywood. Figure 1 illustrates the study area and the site location in relation to the surrounding street system. Three driveways will provide access to the site: one full-movement driveway on Orange Grove Avenue, one full-movement, residential-only driveway on Ogden Drive, and ingress-only driveway on Santa Monica Boulevard. The project will include design features for each outbound direction at the at the Orange Grove Avenue and Ogden Drive driveways that will restrict outbound-northbound vehicle movements. Figure 2 shows the preliminary site plan.

1.2 PROJECT DESCRIPTION

The proposed project would involve the construction and operation of an approximately 212,500 square-foot mixed-use building on a 0.92-acre site located within the City of West Hollywood. The project would consist of a 45-room hotel, 3,756 square feet of restaurant space, 1,381 square feet of art gallery space, and 95 apartment units.

Figure 1: Project Study Area and Study Intersections

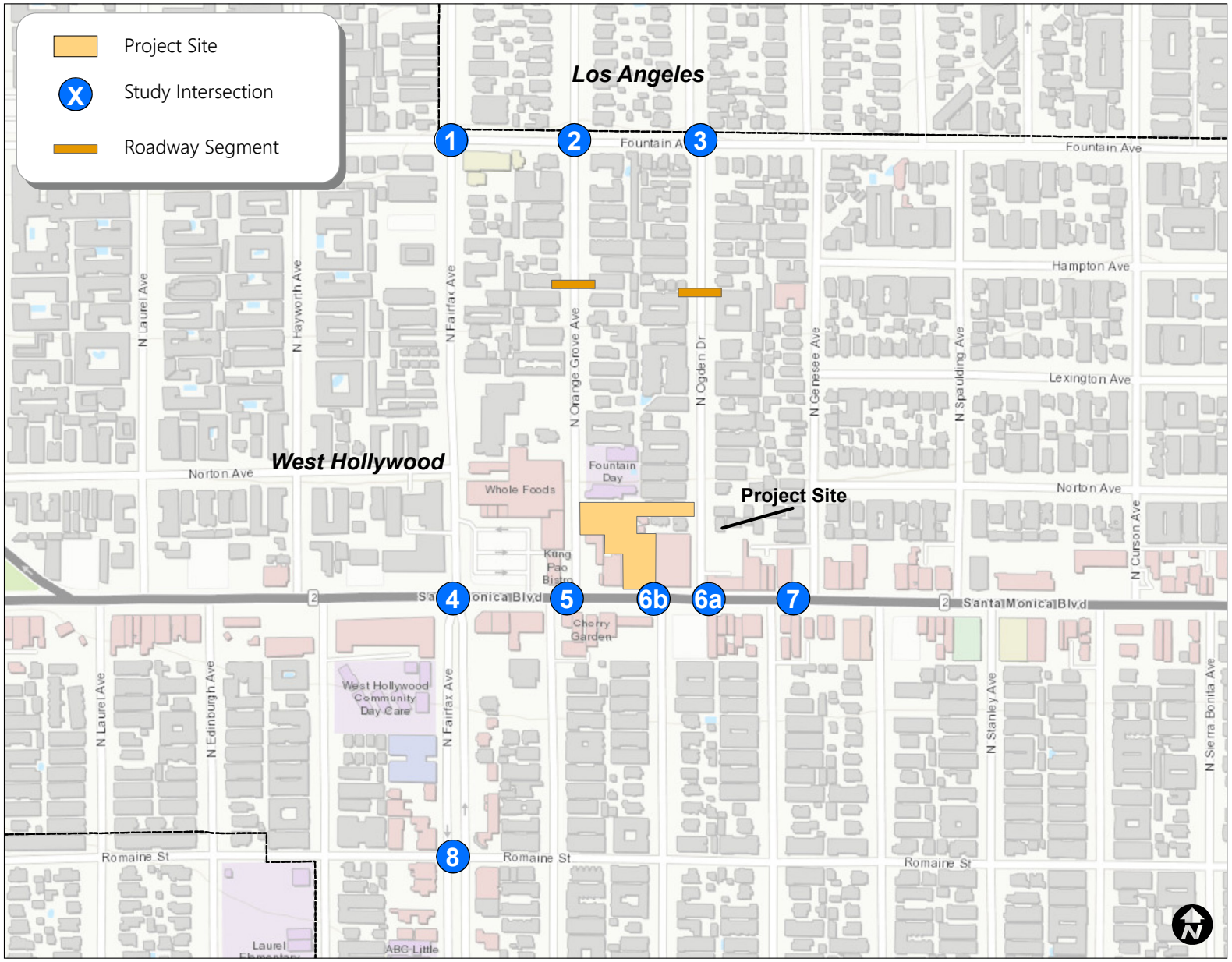
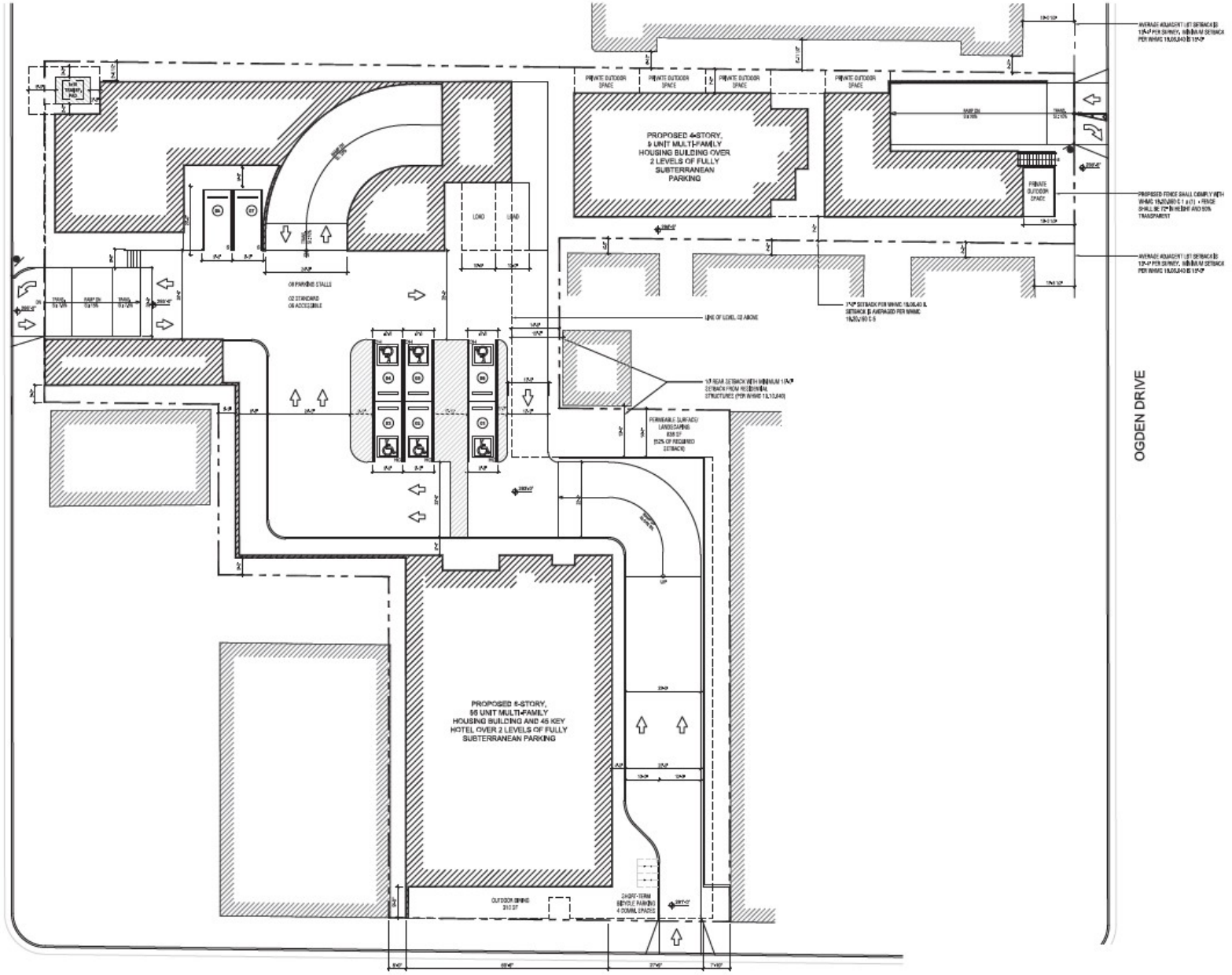


Figure 2: Preliminary Site Plan



1.3 PROJECT STUDY AREA

Based on consultation with City staff, the supplemental analysis included eight intersections. They are:

1. Fairfax Avenue & Fountain Avenue [Signalized]
2. Orange Grove Avenue & Fountain Avenue [Stop Controlled] [1]
3. Ogden Drive & Fountain Avenue [Stop Controlled] [1]
4. Fairfax Avenue & Santa Monica Boulevard [Signalized]
5. Orange Grove Avenue & Santa Monica Boulevard [Stop Controlled]
6. Ogden Drive & Santa Monica Boulevard [Stop Controlled]
7. Genessee Avenue & Santa Monica Boulevard [Signalized]
8. Fairfax Avenue & Romaine Street [Stop Controlled]

    1. *Shared Intersection (City of West Hollywood and City of Los Angeles)*

As indicated, five of the eight study intersections are stop-sign controlled while the remaining intersections are signalized. For the purposes of this analysis, intersection #6 (Ogden Drive and Santa Monica Boulevard) was split into two as it functions as two separate intersections. In the analysis, intersection 6a represents the north-leg and intersection 6b represents the south leg.

In addition, two residential street segments were included in this study for analysis:

A. Orange Grove Avenue, south of Fountain Avenue
B. Ogden Drive, south of Fountain Avenue

The locations of the eight study intersections and two street segments are illustrated on Figure 1.

1.4 VEHICLE MILES TRAVELED ANALYSIS METHODOLOGY

In November 2020, the City adopted an update to its local transportation analysis guidelines to ensure consistency with Senate Bill 743 (SB 743). SB 743 mandates that cities replace the current traffic impact analysis metric, Level of Service (LOS), with Vehicle Miles Traveled (VMT) for CEQA purposes.

VMT is an estimate of the distance traveled by vehicles, which means that impacts are now based on the distance that vehicles travel to a proposed development and how many vehicles are making those trips. Projects located near amenities, transit, or other non-vehicular modes of transportation will generate lower VMT.

Project Screening Process

Consistent with the State's Office of Planning and Research guidelines, the City is presuming that projects proposed within ½-mile of an existing major transit stop or an existing stop along a high quality transit corridor (transit stop containing an existing rail transit station…or the intersection of two or more major bus routes with a frequency service interval of 15 minutes or less during the morning or afternoon peak commute period), will have a less than significant impact on VMT.

Per the Southern California Association of Governments (SCAG) and Los Angeles County Metropolitan Transportation Authority (Metro), the entire City of West Hollywood is within a high-quality transit area, meaning that all development projects will be screened out of conducting a VMT analysis, excluding any of the following:

1. A project with a floor area ratio (FAR) of less than 0.75,

   The Project's FAR is 3.06, which is well above the FAR threshold of 0.75.

2. A project with more than the required number of parking spaces,

   The project is required to provide 183 spaces under the Zoning Code but would provide only 145 parking spaces through the use of an affordable housing incentive. Since the project is using a parking reduction allowed for sites with affordable housing, it is proposing to provide less than the required number of parking spaces.

3. A project that is inconsistent with the applicable Sustainable Communities Strategy,

   As a mixed-use project located in a High-Quality Transit Corridor, The Bond project is consistent with the applicable Sustainable Communities Strategy.

4. A project that replaces affordable residential units with fewer, moderate- or high-income residential units,

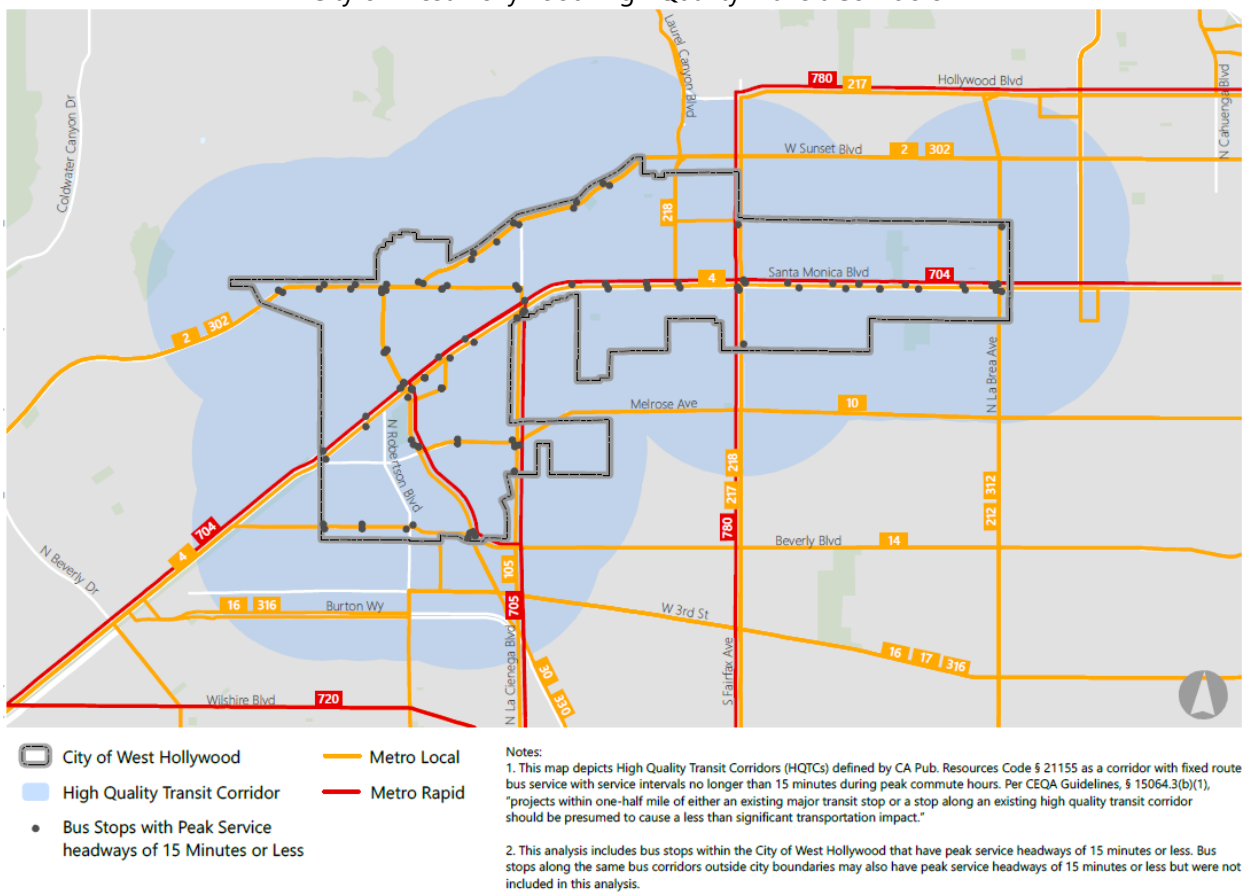
   The project would result in the removal of 7 existing market rate housing units. The project would also result in the development of 95 residential units, including at least 8 very low income units and 8 moderate income units. As such, while housing units would be removed, they are not affordable housing units and they would be more than replaced by the proposed project.

5. A project with the potential for significant regional draw.

   The project proposes a mix of uses including hotel, restaurants, and residential uses and therefore would not require a skilled and specialized workforce to draw employees from greater distances in the region. More specifically, these are the types of uses that draw their employment base from the existing available workforce within the surrounding areas which results in a low VMT to access the project site due to both physical proximity and available transit options and alternate modes of transportation.

This project does not meet any of these categories, meaning that it is presumed that it will have a less than significant impact on VMT, per CEQA. Below is a map of the City's High Quality Transit Areas and Corridors.

City of West Hollywood High Quality Transit Corridors



Source: City of West Hollywood/Fehr & Peers, 2020

However, a supplemental analysis is provided for this project.

1.5 SUPPLEMENTAL ANALYSIS METHODOLOGY

Study Scenarios

Weekday morning, midday and afternoon peak hour traffic operations were evaluated at the eight study intersections and daily traffic assessed at two street segments for each of the following traffic scenarios:

- Existing
- Future (Year 2026) without Project
- Future (Year 2026) with Proposed Project

Existing Conditions

To define existing traffic conditions, new peak period turning movement counts were collected on Wednesday, May 11, 2016, at the study intersections. New 24-hour counts were collected at the study street segments on the same day. The analysis of existing traffic volumes used for this traffic analysis is discussed in Chapter 2 of this report. The peak-hour and Average Daily Traffic (ADT) traffic volume counts are provided in Appendix A.

The existing conditions at each of the study intersections and street segments is further discussed in Chapter 2 of this report.

Project Trip Generation and Distribution

Project trip generation calculations included rates established by Trip Generation (10th edition), published by the Institute of Transportation Engineers (ITE). Former use trip generation credits were also applied.

The methodology utilized for Project trip generation and distribution calculations is discussed in Chapter 3 of this report.

Future Without Project Conditions

To define regional traffic growth that would affect operations during the project buildout year (2026), an ambient/background traffic growth rate was defined to account for increase in area-wide traffic. An annual growth rate of 1% was utilized to increase existing (year 2016) traffic volumes to establish future (year 2026) base traffic volumes.

In addition to future ambient growth, traffic from area related projects (approved and pending) was also included in the analysis. KOA researched information collected by the City of West Hollywood and City of Los Angeles pertaining to approved projects and projects pending approval within 1.5-miles of the Project site. Daily and peak hour trips that would be generated from each of the related projects were computed. The trip rates are based on the Institute of Transportation Engineers (ITE) Trip Generation, 10th Edition published in 2017.

Street segment conditions under the future without-Project area is discussed in Chapter 4 of this report.

Future With Project Conditions

Based on the inclusion of future ambient growth, traffic from area related projects (approved and pending), and traffic from the proposed Project, future with Project conditions were analyzed, as provided in Chapter 5 of this report.

2. EXISTING CONDITIONS

This chapter documents the existing conditions in the study area. Per CEQA, existing conditions is established at the time the Notice of Preparation is issued. As such, Existing Conditions reflect Year 2016 conditions. The discussion presented here is limited to specific roadways in the project vicinity. Figure 3 depicts the lane configurations and traffic control at the study intersections.

2.1 EXISTING ROADWAY SYSTEM

Major roadways within the study area include:

- Fountain Avenue
- Santa Monica Boulevard
- Romaine Street
- Fairfax Avenue
- Orange Grove Avenue
- Ogden Drive
- Genesee Avenue

Table 1 summarizes the characteristics of the major roadways.

Table 1: Study Area Roadway Descriptions

Roadway	Classification	# Lanes		Median Type	Parking Restrictions		Posted Speed Limit (mph)	General Land Use
		NB/ EB	SB/ WB		North Side / East Side	South Side / West Side		
North - South Streets								
Fairfax Avenue	Arterial Street	2 / 3	2 / 3	TL / RM	1 hour 8 AM - 6 PM (N. of SMB), 2 Hour 8 AM - 6 PM (S. of SMB)	1 hour 8 AM - 6 PM (N. of SMB), 2 Hour 8 AM - 6 PM (S. of SMB)	35	Commercial / Residential
Orange Grove Avenue	Local Street	1	1	NS	No Limit	No Limit	25	Residential
Ogden Drive	Local Street	1	1	NS	No Limit	No Limit	25	Residential
Genesee Avenue	Local Street	1	1	NS	No Limit	No Limit	25	Residential
East - West Streets								
Fountain Avenue	Collector Street	2	2	ST	No Limit	No Limit	35	Residential
Santa Monica Boulevard	Arterial Street	2	2	TL	2 Hour 8 AM - 12 AM (M-F); 11 AM - 8 PM (Sat)	2 Hour 8 AM - 12 AM (M-F); 11 AM - 8 PM (Sat)	35	Commercial
Romaine Street	Collector Street	1	1	NS	No Limit	No Limit	25	Residential

DY - Double Yellow
RM - Raised Median
TL - Center Turn Lane
ST - Striped
NSAT - No Stopping Any Time
NS - No Stopping

2.2 EXISTING TRANSIT SERVICE

As summarized in Table 2, the Project study area is served by bus transit lines operated by the City of West Hollywood and the Los Angeles County Metropolitan Transportation Authority (Metro).

Figure 4 illustrates the routes of the transit services that serve the Project study area.

Table 2: Transit Service

Agency	Line	From	To	Via	Peak Frequency
Metro	4	Downtown Los Angeles	Santa Monica	Santa Monica Boulevard	10.5 Minutes
Metro	217	Fox Hills / Culver City	East Hollywood	La Cienega Boulevard / Fairfax Avenue / Hollywood Boulevard	12 Minutes
Metro	218	Studio City	Beverly Hills	Laurel Canyon Boulevard / Fairfax Avenue / Third Street	60 Minutes
Metro	780	Washington / Fairfax	Pasadena	Fairfax Avenue / Hollywood Boulevard	10 - 15 Minutes
West Hollywood	The PickUp	Robertson Boulevard / Santa Monica Boulevard	La Bre Avenue / Santa Monica Boulevard	Santa Monica Boulevard	Every 15 minutes - Friday Saturday from 8:00pm - 3:00am; Sunday from 2:00pm - 10:00pm
West Hollywood	CityLine Blue / Orange	Free daytime neighborhood shuttle		Santa Monica Boulevard / San Vicente Boulevard	Every 30 Minutes Monday-Saturday from 9:00am - 5:00pm

Figure 3: Existing Intesection Geometry

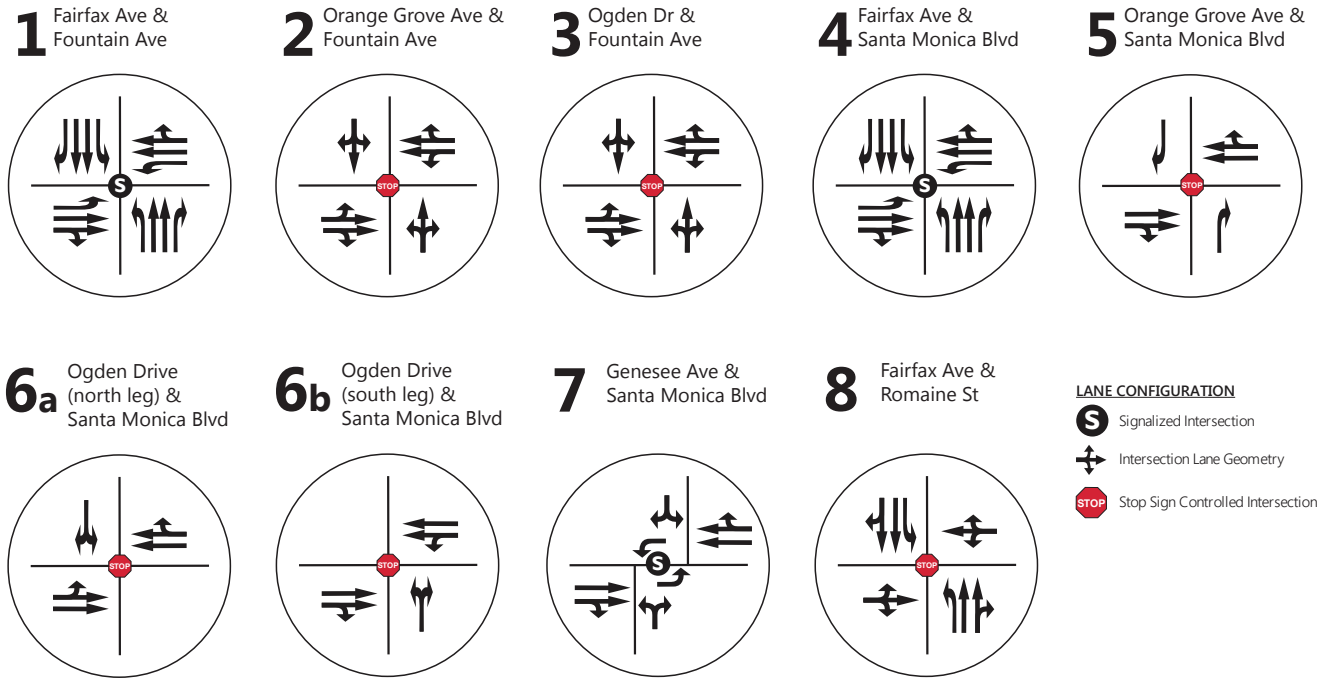


Figure 4: Existing Transit Usage Lines

2.3 EXISTING TRAFFIC VOLUMES

KOA compiled new manual intersection turn movement and machine roadway segment counts. These counts were collected on Wednesday, May 11, 2016. The turning movement counts were collected during the morning (7-9 AM), midday (11 AM-1 PM) and evening (4-7 PM) periods. The machine counts were collected for 24 hours on the same day.

Traffic count summaries are provided in Appendix A of this report.

2.4 EXISTING STREET SEGMENT VOLUMES

Table 3 summarizes the two street segments where 24-hour automatic (machine) traffic counts were conducted. These streets were chosen for specific review as they primarily serve the residential areas surrounding the Project site.

Figure 8 illustrates the locations of the study street segments and existing weekday daily traffic volumes on these facilities.

Table 3: Existing Daily Traffic Volumes on Study Street Segments

Segment			No. of Lanes	Existing Daily Traffic Volumes
1	Orange Grove Avenue	Between Fountain Avenue and Santa Monica Boulevard	2	2,022
2	Ogden Drive	Between Fountain Avenue and Santa Monica Boulevard	2	1,976

3. PROJECT TRAFFIC

This section defines the estimated traffic generated by the proposed Project in a three-step process including trip generation, trip distribution, and trip assignment.

3.1 PROJECT TRIP GENERATION

Traffic volumes that are expected to be generated by the Project during the weekday a.m., midday, and p.m. peak hours and daily periods were estimated based on trip rates defined in the Institute of Transportation Engineers Trip Generation (10th Edition). Vehicle trips generated by existing uses that are currently active were applied to the gross trip generation estimates as trip credits. The trip rates and the traffic generation forecast for the proposed project are provided in Table 4.

Table 4: Project Trip Generation Estimates

Land Use	ITE Code	Intensity	Units	Daily Total	AM Peak			Midday Peak			PM Peak		
					Total	In	Out	Total	In	Out	Total	In	Out
Trip Generation Rates													
Quality Restaurant 1	931	-	-	83.84	0.73	80%	20%	4.47	80%	20%	7.80	67%	33%
Museum	580	-	-	6.60	0.28	86%	14%	0.66	71%	29%	0.18	16%	84%
Hotel	310	-	-	8.36	0.47	59%	41%	0.61	58%	42%	0.60	51%	49%
Multifamily (Mid-Rise)	221	-	-	5.44	0.36	26%	74%	0.32	27%	73%	0.44	61%	39%
Gym	492	-	-	28.82	1.31	51%	49%	1.40	46%	54%	3.45	57%	43%
Proposed Project Trip Generation Estimates													
Quality Restaurant	931	3.756	k.s.f	315	3	2	1	17	14	3	29	19	10
Art Gallery	580	1.381	k.s.f	9	1	1	0	1	1	0	1	0	1
Hotel	310	45	rooms	376	21	12	9	27	16	11	27	14	13
Multifamily (Mid-Rise)	221	95	units	517	34	9	25	30	8	22	42	26	16
Proposed Project Subtotal				1,217	59	24	35	75	39	36	99	59	40
Internal Capture													
Restaurant (25%)				-79	-1	-1	0	-5	-4	-1	-8	-5	-3
External Project Trips				1,138	58	23	35	70	35	35	91	54	37
Former Use Trip Credit													
Gym	492	10.000	k.s.f	-288	-13	-7	-6	-14	-6	-8	-35	-20	-15
Multifamily (Mid-Rise)	221	7	units	-38	-3	-1	-2	-2	-1	-1	-3	-2	-1
Former Use Trip Credit				-326	-16	-8	-8	-16	-7	-9	-38	-22	-16
Total				812	42	15	27	54	28	26	53	32	21

Trip generation rates based on ITE Trip Generation Manual, 10th Edition, Institute of Transportation Engineers, 2012, unless otherwise noted. Midday Peak rates from Peak Hour of Generator.

1. Quality Restaurant AM In/Out ratio from AM Peak Hour of Generator.

The Project is estimated to gross 1,217 weekday daily trips, including 59 weekday AM peak-hour trips, 75 weekday midday peak-hour trips, and 99 weekday PM peak-hour trips. Taking into consideration existing uses that would be removed and internal trip capture credits, the Project is estimated to generate a net total of 812 weekday daily trips including 42 weekday AM peak-hour trips, 54 weekday midday peak-hour trips and 53 weekday PM peak-hour trips.

3.2 PROJECT TRIP DISTRIBUTION

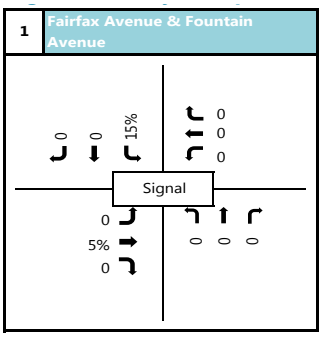
Trip distribution is the process of assigning the trips by direction to and from a project site. Trip distribution is dependent upon the land use characteristics of the project and the general location of land uses to which project trips would originate or terminate. Project trip distribution was based on the general geographic distribution of population and employment from which the project trips would originate or terminate as well as development trends in the area, local and sub-regional traffic routes, and regional traffic flows.

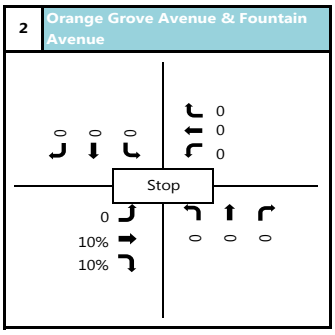
Figures 5A, 5B, 5C, and 5D illustrate the intersection trip distribution percentages by use and in/out direction for the proposed Project during the peak hour study periods.

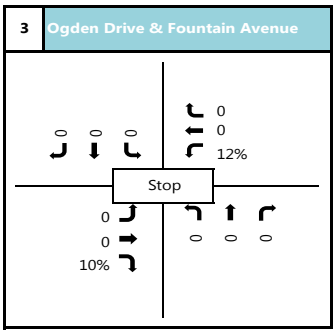
3.3 PROJECT TRIP ASSIGNMENT

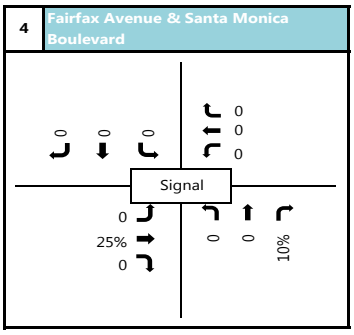
The final product is the trip assignment process, which takes a full accounting of project trips by direction and turning movement at the study intersections.

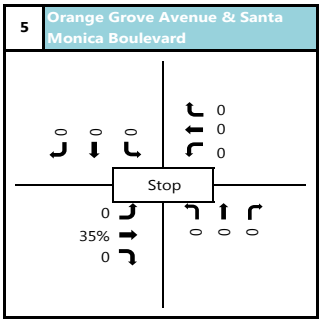
Figure 5A: Project Distribution - Residential Inbound Trips

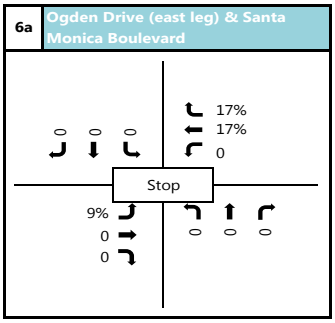


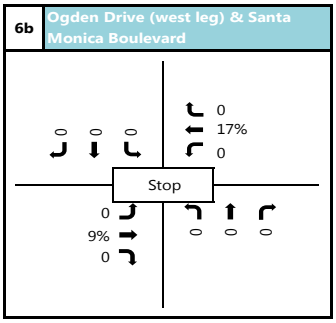


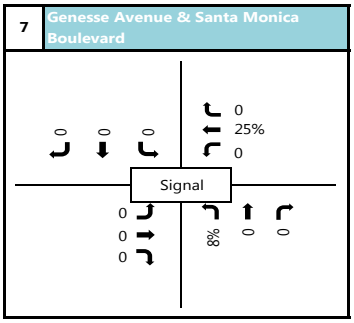


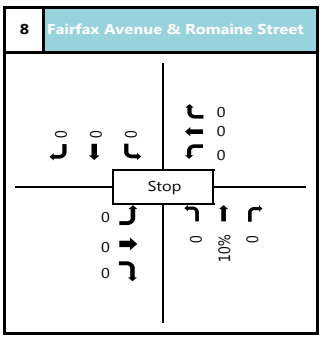






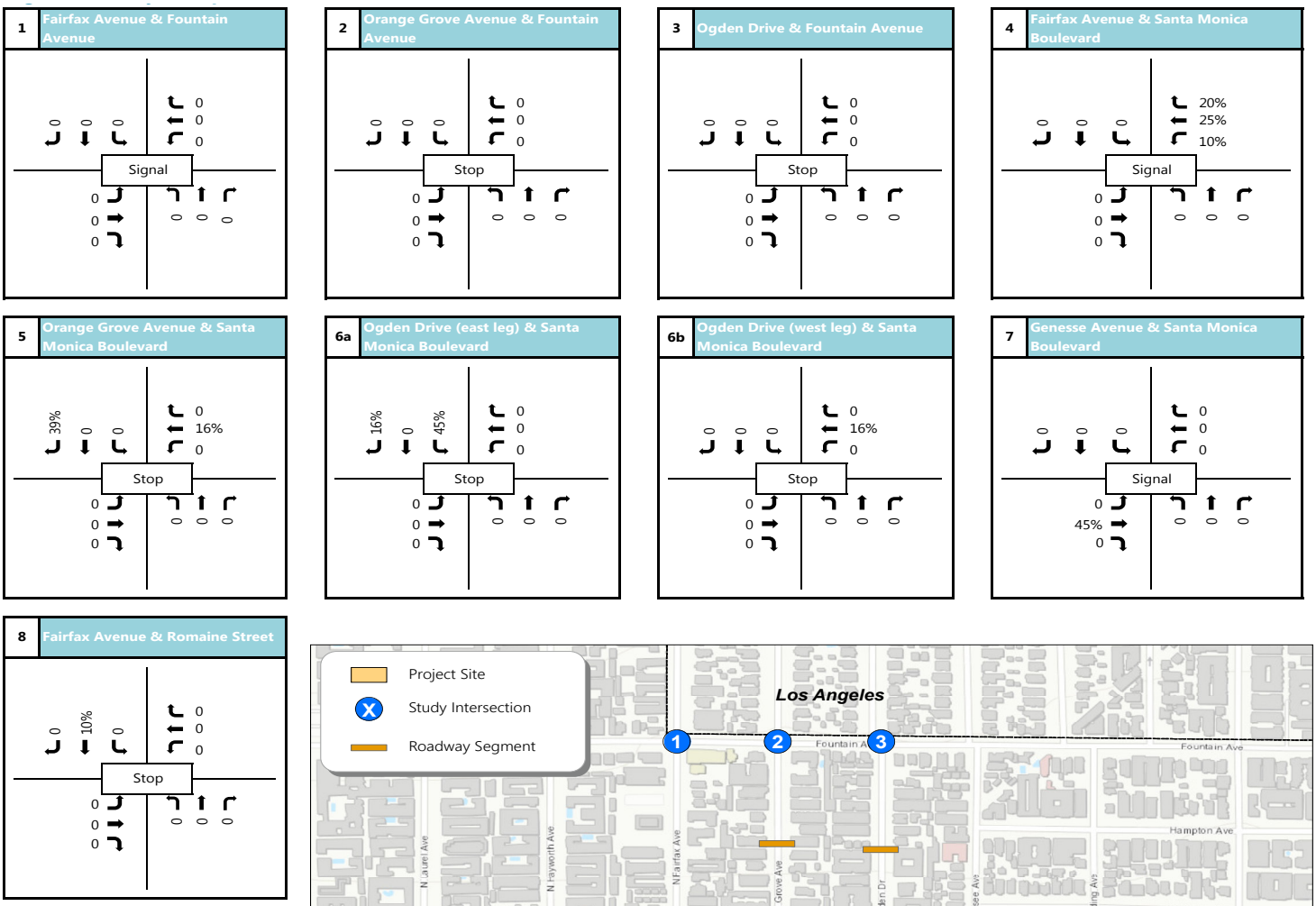






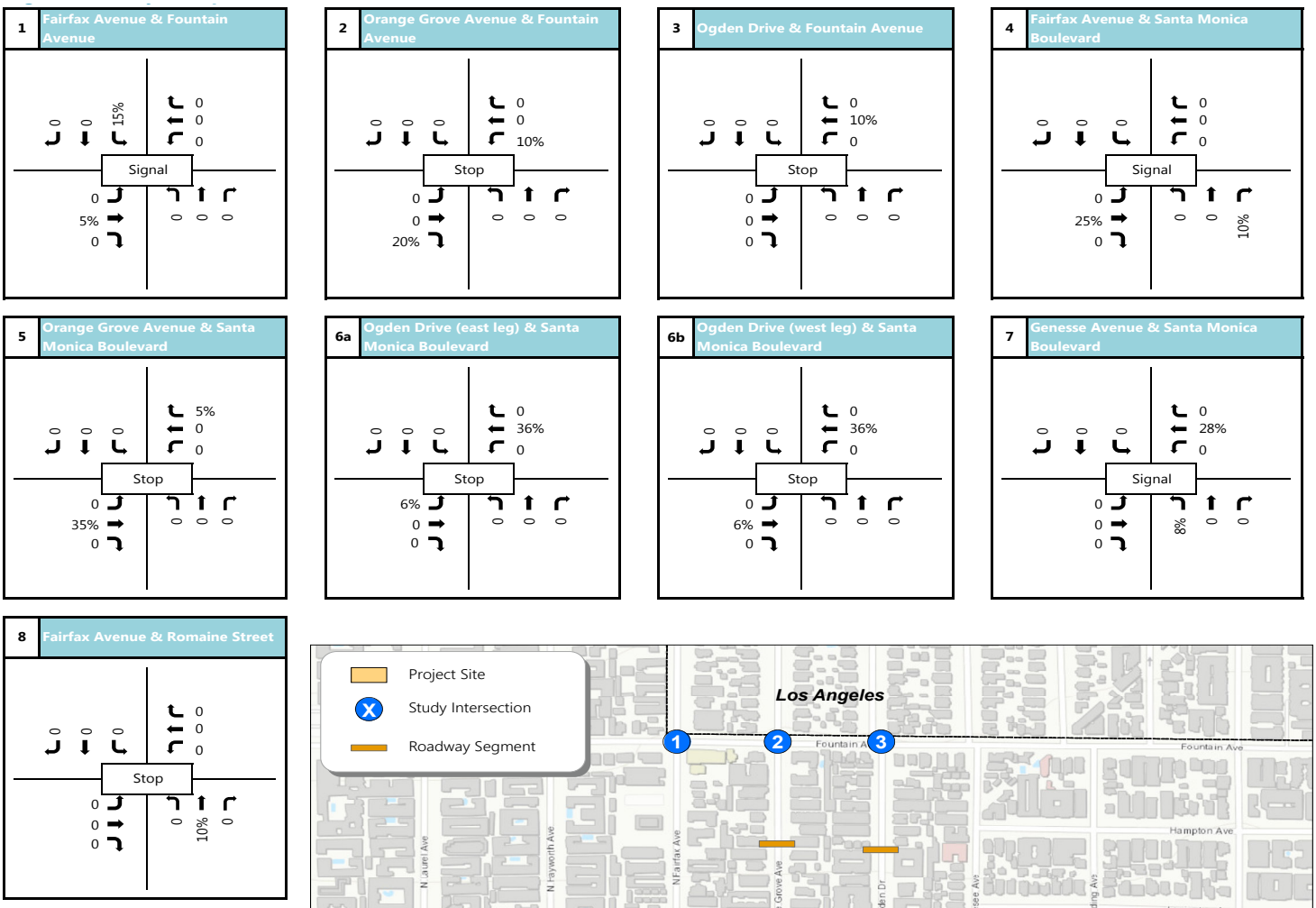
XX Peak Hour Volumes

Figure 5B: Project Distribution - Residential Outbound Trips



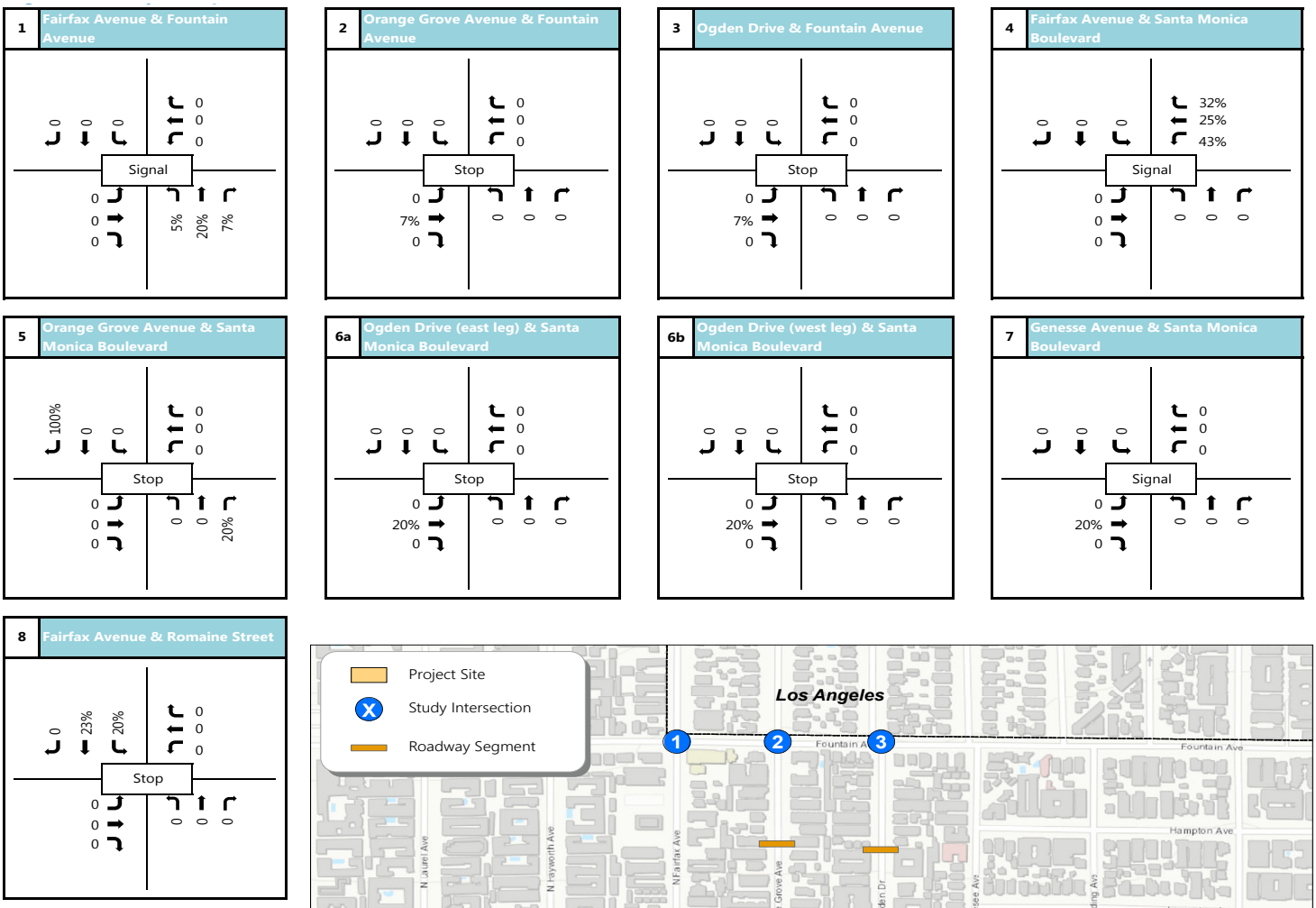
XX Peak Hour Volumes

Figure 5C: Project Distribution - Commercial Inbound Trips



XX Peak Hour Volumes

Figure 5D: Project Distribution - Commercial Outbound Trips



XX Peak Hour Volumes

4. FUTURE 2026 WITHOUT-PROJECT CONDITIONS

This section provides an analysis of future traffic conditions in the study area with ambient growth and related area projects added but without the proposed Project. The year 2026 was selected for analysis based on the anticipated completion date of the Project.

4.1 AMBIENT GROWTH

For the analysis of background traffic during the Project opening year, an annual traffic growth rate of 1% was utilized to account for increase in area-wide traffic. This annual growth rate was confirmed with City of West Hollywood staff.

To apply this ambient growth rate to existing (year 2016) volumes, a growth factor of 1.10 was utilized. This factor provides a one percent annual increase over the ten-year period between existing conditions and future (year 2026) conditions.

4.2 RELATED PROJECTS

Based on data provided by West Hollywood and the surrounding cities, a list of area/related projects was compiled. These projects were considered to potentially contribute measurable traffic volumes to the study area during the future analysis period. The total number of related projects included within this traffic analysis was 125 projects (89 projects – City of West Hollywood and 36 projects – City of Los Angeles). These projects are all located within an approximate 1.5-mile radius from the Project site.

The related projects trip generation estimates were developed using trip generation rates from the Institute of Transportation Engineers (ITE) Trip Generation, 10th Edition published in 2017, or defined by the project traffic studies.

Table 5 provides the related project trip generation calculations.

Table 5 - Area/Cumulative Projects Trip Generation

Map ID	Location	Land Use	ITE Code	Intensity	Units	Daily Total	AM Peak Hour			Mid-Day Peak Hour[1]			PM Peak Hour		
							Total	In	Out	Total	In	Out	Total	In	Out
City of West Hollywood															
1	8713 Beverly Boulevard	Multifamily Housing (Mid-Rise)	221	30	d.u.	163	11	3	8	12	7	5	13	8	5
		Shopping Center	820	5.48	k.s.f	207	5	3	2	21	10	11	21	10	11
		General Office Building	710	3.42	k.s.f	33	4	3	1	4	3	1	4	1	3
		Gallery[1]	-	0.50	k.s.f	2	0	0	0	0	0	0	0	0	0
		Total				405	20	9	11	37	20	17	38	19	19
2	8816 Beverly Boulevard	Multifamily Housing (Mid-Rise)	221	35	d.u.	190	13	3	10	14	8	6	15	9	6
		Shopping Center	820	5.54	k.s.f	209	5	3	2	21	10	11	21	10	11
		High Turnover Sit-Down Restaurant	932	8.89	k.s.f	997	88	48	40	155	81	74	87	54	33
		Hotel	310	128	Rm	1,070	60	35	25	78	45	33	77	39	38
		Total				2,466	166	89	77	268	144	124	200	112	88
3	8899 Beverly Boulevard	Multifamily Housing (Mid-Rise)	221	76	d.u.	413	27	7	20	31	19	12	33	20	13
		Shopping Center	820	19.76	k.s.f	746	19	12	7	75	36	39	75	36	39
		Quality Restaurant	931	4.39	k.s.f	368	3			36	22	14	34	23	11
		General Office Building	710	6.32	k.s.f	62	7	6	1	7	6	1	7	1	6
		Total				1,589	53	25	28	149	83	66	149	80	69
4	1012 Corey Avenue	Multifamily Housing (Low-Rise)	220	6	d.u.	44	3	1	2	4	2	2	3	2	1
5	1048 N Curson Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
6	1139 Detroit Street	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
7	1141 Detroit Street	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
8	1138 Detroit Street	Multifamily Housing (Low-Rise)	220	10	d.u.	73	5	1	4	7	4	3	6	4	2
9	1201 Detroit Street	Multifamily Housing (Low-Rise)	220	10	d.u.	73	5	1	4	7	4	3	6	4	2
10	1221 Detroit Street	Multifamily Housing (Low-Rise)	220	10	d.u.	73	5	1	4	7	4	3	6	4	2
11	1257 Detroit Street	Multifamily Housing (Low-Rise)	220	8	d.u.	59	4	1	3	5	3	2	4	3	1
12	1001 Fairfax Avenue	Multifamily Housing (Low-Rise)	220	35	d.u.	256	16	4	12	23	14	9	20	13	7
		High Turnover Sit-Down Restaurant	932	0.90	k.s.f	101	9	5	4	16	8	8	9	6	3
		General Office Building	710	0.90	k.s.f	9	1	1	0	1	1	0	1	0	1
		Total				366	26	10	16	40	23	17	30	19	11
13	511 Flores Street	Multifamily Housing (Low-Rise)	220	10	d.u.	73	5	1	4	7	4	3	6	4	2
14	528 N Flores Street	Multifamily Housing (Low-Rise)	220	4	d.u.	29	2	0	2	3	2	1	2	1	1
15	1216 Flores Street	Multifamily Housing (Low-Rise)	220	14	d.u.	102	6	1	5	9	5	4	8	5	3
16	1123 Formosa Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
17	1159 N Formosa Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
18	1227 N Formosa Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
19	1245 Formosa Avenue	Multifamily Housing (Low-Rise)	220	3	d.u.	22	1	0	1	2	1	1	2	1	1
20	8000 Fountain Avenue	Multifamily Housing (Mid-Rise)	221	30	d.u.	163	11	3	8	12	7	5	13	8	5
21	1000 N Gardner Street	Multifamily Housing (Low-Rise)	220	4	d.u.	29	2	0	2	3	2	1	2	1	1
22	938 N Genessee Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
23	947 N Genessee Avenue	Multifamily Housing (Low-Rise)	220	10	d.u.	73	5	1	4	7	4	3	6	4	2
24	1005 N Genessee Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
25	1046 N Genessee Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
26	1006 Hancock Avenue	Multifamily Housing (Low-Rise)	220	6	d.u.	44	3	1	2	4	2	2	3	2	1
27	1264 Harper Avenue	Multifamily Housing (Mid-Rise)	221	14	d.u.	76	5	1	4	6	4	2	6	4	2
28	1223 N Hayworth Avenue	Multifamily Housing (Mid-Rise)	221	12	d.u.	65	4	1	3	5	3	2	5	3	2
29	917 Hilldale Avenue	Multifamily Housing (Low-Rise)	220	9	d.u.	66	4	1	3	6	4	2	5	3	2
30	926 Hilldale Avenue	Multifamily Housing (Low-Rise)	220	3	d.u.	22	1	0	1	2	1	1	2	1	1
31	621 N Kings Road	Multifamily Housing (Low-Rise)	220	4	d.u.	29	2	0	2	3	2	1	2	1	1
32	1040 N La Brea Avenue	Multifamily Housing (Low-Rise)	220	8	d.u.	59	4	1	3	5	3	2	4	3	1
		High Turnover Sit-Down Restaurant	932	5.24	k.s.f.	588	52	29	23	91	47	44	51	32	19
		Hotel	310	91	Rm	761	43	25	18	56	32	24	55	28	27
		Total				1,408	99	55	44	152	82	70	110	63	47
33	1136 N La Cienega Boulevard	Multifamily Housing (Mid-Rise)	221	23	d.u.	125	8	2	6	9	5	4	10	6	4
34	637 La Peer Drive	Shopping Center	820	11.51	k.s.f.	435	11	7	4	44	21	23	44	21	23
		Quality Restaurant	931	8.58	k.s.f.	719				71	43	28	67	45	22
		Museum	580	19.35	k.s.f.		5	4	1	7	3	4	3	0	3
		Total				1,154	16	11	5	122	67	55	114	66	48
35	829 Larrabee Street	Multifamily Housing (Mid-Rise)	221	13	d.u.	71	5	1	4	5	3	2	6	4	2
36	1120 Larrabee Street	Multifamily Housing (Mid-Rise)	221	22	d.u.	120	8	2	6	9	5	4	10	6	4
37	1204 Larrabee Street	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
38	1016 Martel Avenue	Multifamily Housing (Mid-Rise)	221	11	d.u.	60	4	1	3	5	3	2	5	3	2
39	1041 N Martel Avenue	Multifamily Housing (Mid-Rise)	221	25	d.u.	136	9	2	7	10	6	4	11	7	4
40	1052 N Martel Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1

Table 5 - Area/Cumulative Projects Trip Generation (cont.)

Map ID	Location	Land Use	ITE Code	Intensity	Units	Daily Total	AM Peak Hour			Mid-Day Peak Hour[1]			PM Peak Hour		
							Total	In	Out	Total	In	Out	Total	In	Out
City of West Hollywood															
41	8465 Melrose Avenue	Shopping Center	820	4.12	k.s.f.	156	4	2	2	16	8	8	16	8	8
42	8650 Melrose Avenue	Shopping Center	820	14.57	k.s.f.	550	14	9	5	56	27	29	56	27	29
		Multifamily Housing (Low-Rise)	220	7	d.u.	51	3	1	2	5	3	2	4	3	1
		Total				601	17	10	7	61	30	31	60	30	30
43	8116 Norton Avenue	Multifamily Housing (Low-Rise)	220	8	d.u.	59	4	1	3	5	3	2	4	3	1
44	901 N Ogden Drive	Multifamily Housing (Low-Rise)	220	4	d.u.	29	2	0	2	3	2	1	2	1	1
45	909 N Ogden Drive	Multifamily Housing (Low-Rise)	220	6	d.u.	44	3	1	2	4	2	2	3	2	1
46	950 N Ogden Drive	Multifamily Housing (Low-Rise)	220	10	d.u.	73	5	1	4	7	4	3	6	4	2
47	1008 N Ogden Drive	Multifamily Housing (Low-Rise)	220	7	d.u.	51	3	1	2	5	3	2	4	3	1
48	1011 N Ogden Drive	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
49	1032 N Ogden Drive	Multifamily Housing (Low-Rise)	220	14	d.u.	102	6	1	5	9	5	4	8	5	3
50	1153 N Ogden Drive	Multifamily Housing (Low-Rise)	220	6	d.u.	44	3	1	2	4	2	2	3	2	1
51	1019 Orange Grove Avenue	Multifamily Housing (Low-Rise)	220	9	d.u.	66	4	1	3	6	4	2	5	3	2
52	1150 Orange Grove	Multifamily Housing (Low-Rise)	220	7	d.u.	51	3	1	2	5	3	2	4	3	1
53	1200 Orange Grove Avenue	Multifamily Housing (Mid-Rise)	221	5	d.u.	27	2	1	1	2	1	1	2	1	1
54	923 Palm Avenue[3]	Senior Housing - Attached	252	49	d.u.	181	10	4	7	15	8	7	13	7	6
55	645 Robertson Boulevard	Shopping Center	820	18.13	k.s.f	-	-	-	-	-	-	-	-	-	-
		High Turnover Sit-Down Restaurant	932	33.30	k.s.f	-	-	-	-	-	-	-	-	-	-
		Hotel	310	241	Rm	-	-	-	-	-	-	-	-	-	-
		Museum	580	10.33	k.s.f	-	-	-	-	-	-	-	-	-	-
		Drinking Place	925	3.78	k.s.f	-	-	-	-	-	-	-	-	-	-
		Total				2,390	128	77	51	202	120	82	157	80	77
56	8763 Rosewood Avenue	Shopping Center	820	4.92	k.s.f	186	5	3	2	19	9	10	19	9	10
57	8804 Rosewood Avenue	Medical	720	3.74	k.s.f	135	9	7	2	16	6	10	13	4	9
58	7424 Santa Monica Boulevard	Multifamily Housing (Mid-Rise)	221	31	d.u.	169	11	3	8	13	8	5	14	9	5
		Shopping Center	820	2.00	k.s.f	76	2	1	1	8	4	4	8	4	4
		Total				245	13	4	9	21	12	9	22	13	9
59	7617 Santa Monica Boulevard	Multifamily Housing (High-Rise)	222	71	d.u.	316	22	5	17	28	17	11	26	16	10
		Shopping Center	820	4.00	k.s.f.	151	4	2	2	15	7	8	15	7	8
		High Turnover Sit-Down Restaurant	932	4.42	k.s.f.	496	44	24	20	77	40	37	43	27	16
		Total				963	70	31	39	120	64	56	84	50	34
60	7965-7985 Santa Monica Boulevard[5]	Shopping Center	820	1.35	k.s.f.	-	-	-	-	-	-	-	-	-	-
		High Turnover Sit-Down Restaurant	932	14.25	k.s.f.	-	-	-	-	-	-	-	-	-	-
		General Office Building	710	54.65	k.s.f.	-	-	-	-	-	-	-	-	-	-
		Drinking Place	925	2.75	k.s.f.	-	-	-	-	-	-	-	-	-	-
		Total				586	-23	7	-30	28	63	-35	105	40	65
61	8555 Santa Monica Boulevard	Multifamily Housing (Mid-Rise)	221	123	d.u.	-	-	-	-	-	-	-	-	-	-
		General Office Building	710	6.70	k.s.f.	-	-	-	-	-	-	-	-	-	-
		Specialty Retail [6]	826	14.50	k.s.f,										
		High Turnover Sit-Down Restaurant	932	3.90	k.s.f.	-	-	-	-	-	-	-	-	-	-
		Hair Salon	918	3.60	k.s.f.	-	-	-	-	-	-	-	-	-	-
		Total				838	93	40	53	128	50	78	82	22	60
62	9001 Santa Monica Boulevard	Multifamily Housing (Mid-Rise)	221	37.00	k.s.f.	201	13	3	10	15	9	6	16	10	6
		Shopping Center	820	9.85	k.s.f.	372	9	6	3	38	18	20	38	18	20
		High Turnover Sit-Down Restaurant	932	9.80	k.s.f.	1,099	97	53	44	171	89	82	96	60	36
		Total				1,672	119	62	57	224	116	108	150	88	62
63	9040 Santa Monica Boulevard	Multifamily Housing (Mid-Rise)	221	16	d.u.	87	6	2	4	7	4	3	7	4	3
		Shopping Center	820	9.04	k.s.f.	341	8	5	3	34	16	18	34	16	18
		High Turnover Sit-Down Restaurant	932	9.31	k.s.f.	1,045	93	51	42	162	84	78	91	56	35
		General Office Building	710	309.32	k.s.f.	3,013	359	309	50	359	309	50	356	57	299
		Total				4,486	466	367	99	562	413	149	488	133	355
64	8760 Shoreham Drive	Multifamily Housing (Mid-Rise)	221	11	d.u.	60	4	1	3	5	3	2	5	3	2
65	1011 N Sierra Bonita Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
66	1017 N Sierra Bonita Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
67	1030 N Sierra Bonita Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
68	933 N Spaulding Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
69	939 N Spaulding Avenue	Multifamily Housing (Mid-Rise)	221	22	d.u.	120	8	2	6	9	5	4	10	6	4
70	1013 N Spaulding Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
71	1236 N Spaulding Avenue	Multifamily Housing (Low-Rise)	220	3	d.u.	22	1	0	1	2	1	1	2	1	1
72	943 N Stanley Avenue	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
73	8850 Sunset Boulevard	Multifamily Housing (High-Rise)	222	41	d.u.	182	13	3	10	16	10	6	15	9	6
		Shopping Center	820	28.80	k.s.f.	1,087	27	17	10	110	53	57	110	53	57
		Hotel	310	115.000	Rm	961	54	32	22	70	41	29	69	35	34
		Drinking Place	925	4.70	k.s.f.					73	50	23	53	35	18
		Total				2,230	94	52	42	269	154	115	247	132	115
74	8497 Sunset Boulevard[4]	Quality Restaurant	931	9.78	k.s.f.	-	-	-	-	81	49	32	-	-	-
		General Office Building	710	11.52	k.s.f.	-	-	-	-	13	11	2	-	-	-
		Total				800	10	17	-7	94	60	34	71	40	31

Table 5 - Area/Cumulative Projects Trip Generation (cont.)

Map ID	Location	Land Use	ITE Code	Intensity	Units	Daily Total	AM Peak Hour			Mid-Day Peak Hour[1]			PM Peak Hour		
							Total	In	Out	Total	In	Out	Total	In	Out
City of West Hollywood															
75	8920 Sunset Boulevard	Shopping Center	820	5.24	k.s.f	198	5	3	2	20	10	10	20	10	10
		Quality Restaurant	931	1.77	k.s.f	148	1			15	9	6	14	9	5
		General Office Building	710	45.89	k.s.f	447	53	46	7	53	46	7	53	8	45
		Museum	580	2.19	k.s.f		1	1	0	1	0	1	0	0	0
		Private Club	-	6,745	Members	1,838	74	59	15				129	71	58
		Total				2,631	134	109	24	89	65	24	216	98	118
76	9034 Sunset Boulevard	Multifamily Housing (High-Rise)	222	107	d.u.	476	33	8	25	42	26	16	39	24	15
		Shopping Center	820	3.20	k.s.f.	121	3	2	1	12	6	6	12	6	6
		High Turnover Sit-Down Restaurant	932	8.80	k.s.f.	987	87	48	39	153	80	73	86	53	33
		Hotel	310	200	Rm	1,672	94	55	39	122	71	51	120	61	59
		Total				3,256	217	113	104	329	183	146	257	144	113
77	545 N Sweetzer Avenue	Multifamily Housing (Low-Rise)	220	9	d.u.	66	4	1	3	6	4	2	5	3	2
78	1257 N Sweetzer Avenue	Multifamily Housing (Mid-Rise)	221	14	d.u.	76	5	1	4	6	4	2	6	4	2
79	1280 N Sweetzer Avenue	Multifamily Housing (Low-Rise)	220	9	d.u.	66	4	1	3	6	4	2	5	3	2
80	8553 West Knoll Drive	Multifamily Housing (Low-Rise)	220	5	d.u.	37	2	0	2	3	2	1	3	2	1
81	852 West Knoll Drive	Multifamily Housing (Low-Rise)	220	9	d.u.	66	4	1	3	6	4	2	5	3	2
82	8557 West Knoll Drive	Multifamily Housing (Low-Rise)	220	6	d.u.	44	3	1	2	4	2	2	3	2	1
83	618 Westbourne Drive	Multifamily Housing (Low-Rise)	220	4	d.u.	29	2	0	2	3	2	1	2	1	1
84	629 Westbourne Drive	Multifamily Housing (Low-Rise)	220	3	d.u.	22	1	0	1	2	1	1	2	1	1
85	718 Westbourne Drive	Multifamily Housing (Low-Rise)	220	3	d.u.	22	1	0	1	2	1	1	2	1	1
86	823 Westbourne Drive	Multifamily Housing (Low-Rise)	220	4	d.u.	29	2	0	2	3	2	1	2	1	1
87	916 Westbourne Drive	Multifamily Housing (Low-Rise)	220	8	d.u.	59	4	1	3	5	3	2	4	3	1
88	8314 Willoughby Avenue	Multifamily Housing (Low-Rise)	220	2	d.u.	15	1	0	1	1	1	0	1	1	0
89	910 Wetherly Drive	Affordable Housing (Family)	-	93	d.u.	379	47	19	28	32	18	14	32	18	14
City of West Hollywood Subtotal						**32,695**	**2,017**	**1,164**	**853**	**3,297**	**1,982**	**1,315**	**2,954**	**1,454**	**1,500**
City of Los Angeles															
90	1502 N Gardner Street	Supermarket	850	32.44	k.s.f.	1,522	49	30	19	300	153	147	142	74	68
91	6831 W Hawthorn Avenue	Multifamily Housing (Mid-Rise)	221	140	d.u.	-	-	-	-	57	34	23	-	-	-
		High Turnover Sit-Down Restaurant	932	1.21	k.s.f.	-	-	-	-	21	11	10	-	-	-
		Total				545	51	16	35	78	45	33	50	31	19
92	7000 Melrose Avenue	Multifamily Housing (Mid-Rise)	221	63	d.u.	-	-	-	-	26	16	10	-	-	-
		Shopping Center	820	1.87	k.s.f.	-	-	-	-	7	3	4	-	-	-
		Total				349	24	6	18	33	19	14	30	17	13
93	320 N Fairfax Avenue	General Office Building	710	28.34	k.s.f.	276	37	28	9	33	28	5	25	4	21
94	6901 Santa Monica Boulevard	Multifamily Housing (High-Rise)	222	231	d.u.	-	-	-	-	90	56	34	-	-	-
		High Turnover Sit-Down Restaurant	932	5.00	k.s.f.	-	-	-	-	87	45	42	-	-	-
		Shopping Center	820	10.00	k.s.f.	-	-	-	-	38	18	20	-	-	-
		Total				1,010	78	0	78	215	119	96	105	86	19
95	7107 W Hollywood Boulevard	Multifamily Housing (High-Rise)	222	410	d.u.	-	-	-	-	160	99	61	-	-	-
		Shopping Center	820	5.00	k.s.f.	-	-	-	-	19	9	10	-	-	-
		High Turnover Sit-Down Restaurant	932	5.00	k.s.f.	-	-	-	-	87	45	42	-	-	-
		Total				2,637	206	49	157	266	153	113	253	167	86
96	1233 N Highland Avenue	Multifamily Housing (Mid-Rise)	221	72	d.u.	-	-	-	-	30	18	12	-	-	-
		Shopping Center	820	17.83	k.s.f.	-	-	-	-	68	33	35	-	-	-
		Total				714	38	11	27	98	51	47	66	38	28
97	904 N La Brea Avenue	Multifamily Housing (High-Rise)	222	169	d.u.	-	-	-	-	66	41	25	-	-	-
		Shopping Center	820	40.00	k.s.f.	-	-	-	-	152	73	79	-	-	-
		Total				2,072	93	25	68	218	114	104	186	83	103
98	7901 W Sunset Boulevard	Multifamily Housing (Mid-Rise)	221	62	d.u.	-	-	-	-	25	15	10	-	-	-
		High Turnover Sit-Down Restaurant	932	3.00	k.s.f.	-	-	-	-	52	27	25	-	-	-
		Total				-257	-1	-3	2	77	42	35	-2	3	-5
99	8150 W Sunset Boulevard	Multifamily Housing (High-Rise)	222	249	d.u.	-	-	-	-	97	60	37	-	-	-
		High Turnover Sit-Down Restaurant	932	23.16	k.s.f.	-	-	-	-	403	210	193	-	-	-
		Shopping Center	820	33.75	k.s.f.	-	-	-	-	129	62	67	-	-	-
		Total				18	-108	-108	0	629	332	297	123	115	8
100	6800 W Sunset Boulevard	Fast food w/ drive through	934	2.13	k.s.f.	343	0	0	0	0	0	0	0	0	0

Table 5 - Area/Cumulative Projects Trip Generation (cont.)

Map ID	Location	Land Use	ITE Code	Intensity	Units	Daily Total	AM Peak Hour			Mid-Day Peak Hour[1]			PM Peak Hour		
							Total	In	Out	Total	In	Out	Total	In	Out
City of Los Angeles															
101	6766 W Hawthorn Avenue	Multifamily Housing (Mid-Rise)	221	58	d.u.	-	-	-	-	24	14	10	-	-	-
		Shopping Center	820	0.22	k.s.f.	-	-	-	-	1	0	1	-	-	-
		Total				0	0	0	0	25	14	11	0	0	0
102	1118 N McCadden Place	Assisted Living	254	192.000	beds	-	-	-	-	65	29	36	-	-	-
		General Office Building	710	17.04	k.s.f.	-	-	-	-	20	17	3	-	-	-
		Shopping Center	820	29.65	k.s.f.	-	-	-	-	113	54	59	-	-	-
		Total				1,346	80	49	31	198	100	98	109	53	56
103	6753 W Selma Avenue	Multifamily Housing (Mid-Rise)	221	51	d.u.	-	-	-	-	21	13	8	-	-	-
		Shopping Center	820	0.44	k.s.f.	-	-	-	-	2	1	1	-	-	-
		Total				286	18	5	13	23	14	9	24	14	10
104	926 N Sycamore Avenue	General Office Building	710	70.74	k.s.f.	620	74	64	10	82	71	11	74	13	61
105	316 N La Cienega Boulevard	Multifamily Housing (Mid-Rise)	221	61	d.u.	-	-	-	-	25	15	10	-	-	-
		Shopping Center	820	4.10	k.s.f.	-	-	-	-	16	8	8	-	-	-
		Total				331	0	0	0	41	23	18	0	0	0
106	6300 W 3rd Street	Multifamily Housing (High-Rise)	222	331	d.u.	-	-	-	-	129	80	49	-	-	-
		Supermarket	850	63.08	k.s.f.	-	-	-	-	583	297	286	-	-	-
		High Turnover Sit-Down Restaurant	932	7.50	k.s.f.	-	-	-	-	131	68	63	-	-	-
		Total				1,609	142	49	93	115	62	53	87	66	21
107	915 N La Brea Avenue	Multifamily Housing (High-Rise)	222	179	d.u.	-	-	-	-	70	43	27	-	-	-
		Supermarket	850	33.50	k.s.f.	-	-	-	-	310	158	152	-	-	-
		Total				2,615	91	5	86	380	201	179	248	158	90
108	7901 W Beverly Boulevard	Multifamily Housing (High-Rise)	222	71	d.u.	-	-	-	-	28	17	11	-	-	-
		Shopping Center	820	11.45	k.s.f.	-	-	-	-	44	21	23	-	-	-
		Total				493	36	7	29	72	38	34	46	30	16
109	7002 W Clinton Street	Day Care Center	565	120	Students	-	-	-	-	97	46	51	-	-	-
		Elementary School	520	60	Students	-	-	-	-	20	9	11	-	-	-
		Total				155	38	20	18	117	55	62	23	11	12
110	936 N La Brea Avenue	General Office Building	710	88.75	k.s.f.	-	-	-	-	103	89	14	-	-	-
		Shopping Center	820	12.00	k.s.f.	-	-	-	-	46	22	24	-	-	-
		Total				911	29	24	5	149	111	38	51	14	37
111	960 N La Brea Avenue	Health/Fitness Club	492	58.42	k.s.f.	1,192	52	26	26	229	119	110	138	79	59
112	6701 W Sunset Boulevard	Multifamily Housing (High-Rise)	222	950	d.u.	-	-	-	-	371	230	141	-	-	-
		Hotel	310	308	Rm	-	-	-	-	188	109	79	-	-	-
		Shopping Center	820	120.00	k.s.f.	-	-	-	-	457	219	238	-	-	-
		Quality Restaurant	931	35.00	k.s.f.	-	-	-	-	290	177	113	-	-	-
		High Turnover Sit-Down Restaurant	932	35.00	k.s.f.	-	-	-	-	609	317	292	-	-	-
		Total				14,833	879	381	498	1,915	1,052	863	1,281	733	548
113	7219 W Sunset Boulevard	Hotel	310	93	Rm	-	-	-	-	57	33	24	-	-	-
		Shopping Center	820	2.80	k.s.f.	-	-	-	-	11	5	6	-	-	-
		Total				761	45	27	18	68	38	30	56	27	29
114	7500 W Sunset Boulevard	Multifamily Housing (High-Rise)	222	219	d.u.	-	-	-	-	85	53	32	-	-	-
		Shopping Center	820	20.00	k.s.f.	-	-	-	-	76	36	40	-	-	-
		High Turnover Sit-Down Restaurant	932	10.00	k.s.f.	-	-	-	-	174	90	84	-	-	-
		Total				2,049	188	63	125	335	179	156	178	117	61
115	7300 W Hollywood Boulevard[2]	Synagogue	561	-	-	294	80	48	32	-	-	-	29	9	20
116	7900 W Hollywood Boulevard	Multifamily Housing (Mid-Rise)	221	50	d.u.	251	19	3	16	21	13	8	22	14	8
117	7951 W Beverly Boulevard	Multifamily Housing (Mid-Rise)	221	57	d.u.	-	-	-	-	23	14	9	-	-	-
		High Turnover Sit-Down Restaurant	932	6.29	k.s.f.	-	-	-	-	110	57	53	-	-	-
		Shopping Center	820	1.14	k.s.f.	-	-	-	-	4	2	2	-	-	-
		Total				782	62	30	32	137	73	64	46	30	16
118	8000 W Beverly Boulevard	Multifamily Housing (Mid-Rise)	221	48	d.u.	-	-	-	-	20	12	8	-	-	-
		Shopping Center	820	7.40	k.s.f.	-	-	-	-	28	13	15	-	-	-
		Total				774	57	21	36	48	25	23	59	42	17
119	8001 W Beverly Boulevard	High Turnover Sit-Down Restaurant	932	22.60	k.s.f.	-	-	-	-	393	204	189	-	-	-
		General Office Building	710	11.358	k.s.f.	-	-	-	-	13	11	2	-	-	-
		Total				3,248	260	142	118	406	215	191	263	157	106
120	431 N La Cienega Boulevard	Multifamily Housing (Low-Rise)	220	72	d.u.	-409	1	-9	10	48	28	20	-34	-12	-22
121	6535 W Melrose Avenue	Multifamily Housing (Mid-Rise)	221	33	d.u.	-	-	-	-	14	8	6	-	-	-
		Shopping Center	820	2.321	k.s.f.	-	-	-	-	9	4	5	-	-	-
		High Turnover Sit-Down Restaurant	932	2.64	k.s.f.	-	-	-	-	46	24	22	-	-	-
		Total				461	33	13	20	69	36	33	40	24	16
122	1403 N Gardner Street	Assisted Living	254	44	Beds	56	6	3	3	15	7	8	7	4	3
123	750 Edinburgh Avenue	Single Family Residential	210	8	d.u.	23	2	1	1	8	5	3	3	2	1
124	8000 W 3rd Street	Multifamily Housing (Mid-Rise)	221	45	d.u.	-	-	-	-	18	11	7	-	-	-
		Affordable Housing (Family)	-	5	d.u.	-	-	-	-	2	1	1	-	-	-
		Shopping Center	820	6.252	k.s.f.	-	-	-	-	24	12	12	-	-	-
		Total				428	26	9	17	44	24	20	36	23	13
125	7007 W Romaine Street	General Office Building	710	28.486	k.s.f.	-	-	-	-	33	28	5	-	-	-
		High Turnover Sit-Down Restaurant	932	4.694	k.s.f.	-	-	-	-	82	43	39	-	-	-
		Total				598	60	42	18	115	71	44	60	24	36
City of Los Angeles Total Subtotal						**42,936**	**2,745**	**1,077**	**1,668**	**6,607**	**3,630**	**2,977**	**3,795**	**2,241**	**1,554**
Grand Total						**75,631**	**4,762**	**2,241**	**2,521**	**9,904**	**5,612**	**4,292**	**6,749**	**3,695**	**3,054**

Trip generation rates based on ITE Trip Generation Manual, 10th Edition, Institute of Transportation Engineers, 2017, unless otherwise noted. Slight discrepancy in AM Peak Hour total is due to rounding.

d.u. = dwelling units, k.s.f. = 1,000 square feet of floor area, Rm = rooms

[1] *Mid-Day rates calculated using "PM Peak Hour Generator" estimates. ITE Trip Generation Manual, 10th Edition, Institue of Transportation Engineers, 2012, unless otherwise noted.*

[2] *Mid-Day rates for this land use are calculated using "PM Adjacent Street" estimates. ITE Trip Generation Manual, 10th Edition, Institue of Transportation Engineers, 2017*

[3] *Mid-Day rates for this land use are calculated using "AM Peak Hour Generator" estimates. ITE Trip Generation Manual, 10th Edition, Institue of Transportation Engineers, 2017*

[4] *Trip generation AM/PM Peak "Total" from traffic study for "8497 Sunset Boulevard," City of West Hollywood*

[5] *Trip generation estimates from traffic study for "7965-7985 Santa Monica Boulevard," City of West Hollywood*

[6] *Trip generation estimates from traffic study for "8555 Santa Monica Boulevard," City of West Hollywood*

4.3 FUTURE WITHOUT PROJECT STREET SEGMENT ANALYSIS

Future without-Project traffic conditions were estimated based on the existing 24-hour traffic counts conducted on each study street segment, using an ambient growth of 1% per year to account for the increase in area-wide traffic within the ten-year period. Related project trip assignments were also included as some related projects are located near the study segments. The ambient growth applied would estimate the future traffic increase along the street segments due to "cut-through" traffic.

Table 6 summarizes the projected future street segment traffic volumes on the two study street segments.

Table 6: Future 2026 Without Project Daily Volumes on Study Street Segments

Segment			Existing Daily Traffic Volumes	Future w/o Project Daily Traffic Volumes
1	Orange Grove Avenue	Between Fountain Avenue and Santa Monica Boulevard	2,022	2,262
2	Ogden Drive	Between Fountain Avenue and Santa Monica Boulevard	1,976	2,189

5. FUTURE 2026 WITH PROJECT CONDITIONS

This section documents future traffic conditions in the study area and street segments with the addition of Project-generated traffic. Traffic volumes for these conditions were derived by adding Project trips to the future without-Project volumes.

5.1 FUTURE WITH PROJECT STREET SEGMENT ANALYSIS

The effects of the project on the surrounding neighborhood streets were analyzed. Project traffic assigned on the surrounding residential street segments were added to the future base conditions. Table 7 summarizes the future with project conditions on the two study street segments.

Table 7: Future 2026 With Project Daily Traffic Volumes on Study Street Segments

Segment			Existing Daily Traffic Volumes	Future w/o Project Daily Traffic Volumes	Project Only	Future w/ Project Daily Traffic Volumes	Increase (%)
1	Orange Grove Avenue	Between Fountain Avenue and Santa Monica Boulevard	2,022	2,262	105	2,367	4.6%
2	Ogden Drive	Between Fountain Avenue and Santa Monica Boulevard	1,976	2,189	15	2,204	0.7%

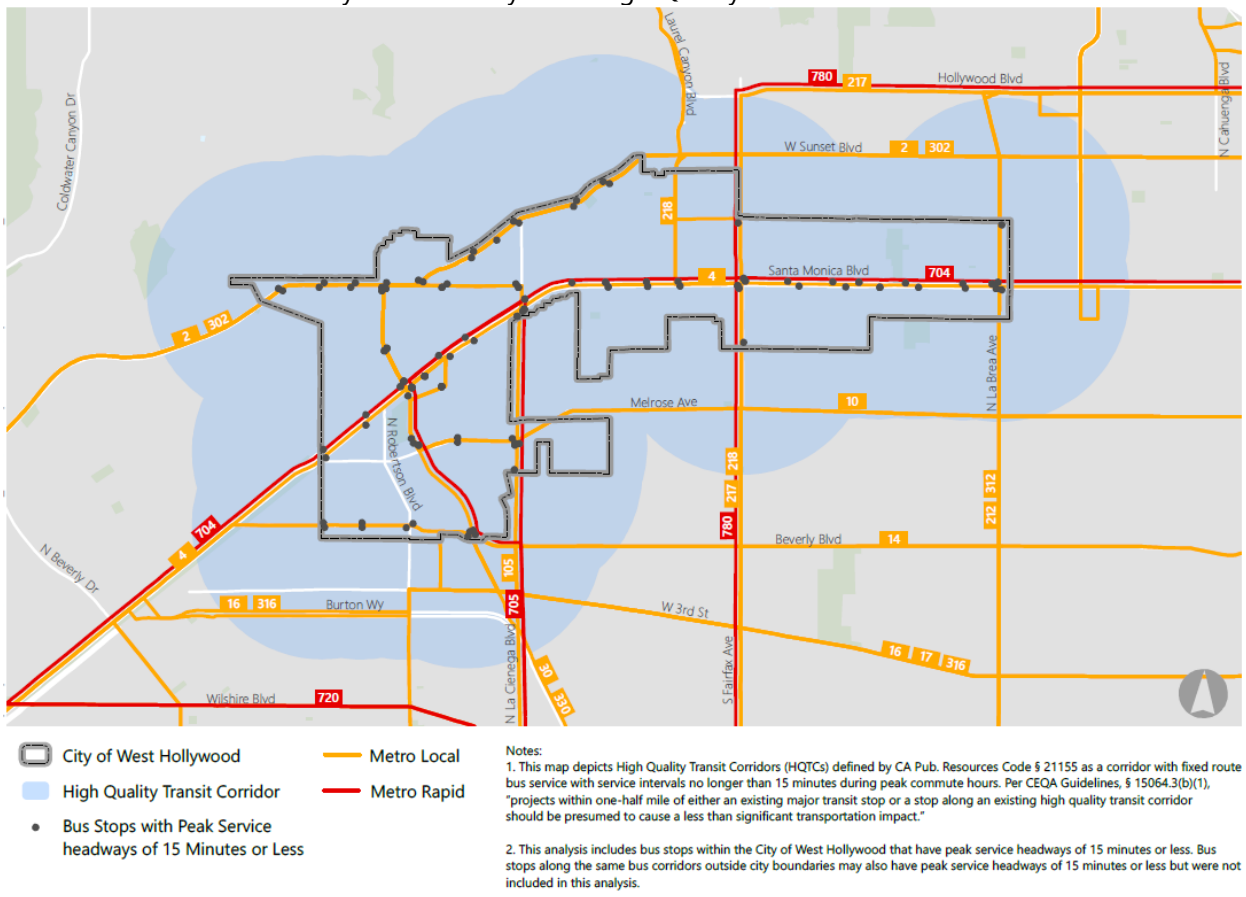
6. VMT ANALYSIS AND PROJECT IMPACTS

As discussed in Section 1, Vehicle Miles Traveled (VMT) is an estimate of the distance traveled by vehicles, which means that impacts are now based on the distance that vehicles travel to a proposed development and how many vehicles are making those trips. Projects located near amenities, transit, or other non-vehicular modes of transportation will generate lower VMT.

Consistent with the State's Office of Planning and Research guidelines, the City is presuming that projects proposed within ½-mile of an existing major transit stop or an existing stop along a high quality transit corridor (transit stop containing an existing rail transit station…or the intersection of two or more major bus routes with a frequency service interval of 15 minutes or less during the morning or afternoon peak commute period), will have a less than significant impact on VMT.

Per the Southern California Association of Governments (SCAG) and Los Angeles County Metropolitan Transportation Authority (Metro), the entire City of West Hollywood is within a high-quality transit area, meaning that all development projects will be screened out of conducting a VMT analysis.

City of West Hollywood High Quality Transit Corridors



Source: City of West Hollywood/Fehr & Peers, 2020

However, if a project meets any of the following, it would not be screened out of a VMT analysis: The Bond project does not meet any of the criteria listed; reasoning for this is provided below:

1. A project with a floor area ratio (FAR) of less than 0.75,

   The Project's FAR is 3.06, which is well above the FAR threshold of 0.75.

2. A project with more than the required number of parking spaces,

   The project is required to provide 183 spaces under the Zoning Code but would provide only 145 parking spaces through the use of an affordable housing incentive. Since the project is using a parking reduction allowed for sites with affordable housing, it is proposing to provide less than the required number of parking spaces.
   `

3. A project that is inconsistent with the applicable Sustainable Communities Strategy,

   As a mixed-use project located in a High-Quality Transit Corridor, The Bond project is consistent with the applicable Sustainable Communities Strategy.

4. A project that replaces affordable residential units with fewer, moderate- or high-income residential units,

   The project would result in the removal of 7 existing market rate housing units. However, the project would also result in the development of 95 residential units, including at least 8 very low income units and 8 moderate income units. As such, while existing housing units would be removed, they are not affordable housing units and they would be more than replaced by the proposed project.

5. A project with the potential for significant regional draw.

   The project proposes a mix of uses including hotel, restaurants, and residential uses and therefore would not require a skilled and specialized workforce to draw employees from greater distances in the region. More specifically, these are the types of uses that draw their employment base from the existing available workforce within the surrounding areas which results in a low VMT to access the project site due to both physical proximity and available transit options and alternate modes of transportation.

This project does not meet any of these categories, meaning that it is presumed that it will have a less than significant impact on VMT, per CEQA.

7. PARKING ASSESSMENT

This section documents the parking effects associated with the proposed Project. The parking analysis was based on the City of West Hollywood Municipal Code parking standards.

7.1 PARKING CODE REQUIREMENTS

Required parking for the project is established in Chapter 19.28 of the West Hollywood Municipal Code. Based on these requirements, the proposed project would be required to have 183 spaces. However, due to the project providing affordable housing units, the required parking may be reduced. The project would provide 145 total parking spaces, which is within the allowed reduction for affordable housing. Approximately 100 parking spaces would be dedicated to serve the project, and 45 flexible spaces that are included in the project are intended to replace the spaces the City currently leases in the existing on-site parking lot that are currently available for public use.

The project will also provide 37 bicycle parking spaces.

8. SITE ACCESS

This section summarizes the vehicle access, queuing, and pedestrian analysis for the proposed Project. The Project would provide two full-movement driveways, one on Orange Grove Avenue, and another, residential-only driveway on Ogden Drive. A third, ingress-only driveway will be provided along Santa Monica Boulevard.

8.1 VEHICLE DELAYS AND QUEUING

The Orange Grove Avenue driveway would be located approximately 250 feet north from the intersection of Santa Monica Boulevard and Orange Grove Avenue. The driveway would be located on the western side of the Project site and no new striped left-turn pocket is proposed on Orange Grove Avenue for vehicles entering the Project site; the travel lane would remain a shared-left-through lane. The roadway will continue to provide one traffic lane in each direction with on-street parking on both sides.

The Ogden Drive driveway would be located approximately 330 feet north from the intersection of Santa Monica Boulevard and Ogden Drive. The driveway would be located on the eastern side of the Project site and no new striped left-turn pocket is proposed on Ogden Drive for vehicles entering the Project site; the travel lane would remain a shared-left-through lane. The roadway will continue to provide one lane of traffic in each direction with on-street parking on both sides.

The Santa Monica Boulevard, ingress-only driveway would be in the approximate center of the site, equidistant from both Orange Grove Avenue and Ogden Drive. The driveway would be located on the southern side of the Project site and no new striped left-turn pocket is proposed on Santa Monica Boulevard Drive for vehicles entering the Project site; the travel lanes would remain in their pre-Project configuration. The roadway will continue to provide two lanes of traffic in each direction with on-street parking on both sides.

Vehicle Delay and Queuing

Vehicle queuing analysis was conducted to measure both on-site and off-site queuing issues and traffic delays at the driveways. Based on the methodology used in the traffic analysis, vehicle delay and queuing were measured under project conditions at the driveways. Table 8 shows the anticipated vehicle delay and 95th percentile queuing at the project driveways for entering and exiting vehicles during the peak periods.

Vehicle Delay

As Table 8 shows, the expected vehicle delays under future with project conditions would be 7 to 24 seconds (LOS A and C) for all time periods. Thus, the driveways are expected to operate well and with minimal delays.

Vehicle Queuing

On-street and driveway vehicle queuing were also analyzed. As Table 8 also shows, the vehicle queues due to project trips at all approaches are expected to be less than one vehicle during the peak hours. The project-related queues are not expected to cause any severe vehicle back-ups on either street or project driveways. As such, no major queuing issues are anticipated due to project traffic.

Appendix B shows the driveway delay and queuing worksheets.

Table 8: Project-Related Vehicle Delays and Queuing at Driveways

AM Peak Hour			
Driveway	Left Turn Movement	Delay (sec.) / LOS	Queuing (Vehicles)
		Future With Project	Future With Project
Orange Grove Avenue	Outbound (WB) LT	9.6 / A	< 1
	Inbound (SB) LT	7.3 / A	0
Ogden Drive	Inbound (NB) LT	7.5 / A	0
Santa Monica Boulevard	Inbound (EB) LT	18 / C	< 1
Midday Peak Hour			
Driveway		Delay (sec.)	Queuing (Vehicles)
		Future With Project	Future With Project
Orange Grove Avenue	Outbound (WB) LT	9.3 / A	< 1
	Inbound (SB) LT	7.3 / A	0
Ogden Drive	Inbound (NB) LT	7.3 / A	0
Santa Monica Boulevard	Inbound (EB) LT	19.3 / C	< 1
PM Peak Hour			
Driveway		Delay (sec.)	Queuing (Vehicles)
		Future With Project	Future With Project
Orange Grove Avenue	Outbound (WB) LT	9.5 / A	< 1
	Inbound (SB) LT	7.4 / A	0
Ogden Drive	Inbound (NB) LT	7.4 / A	0
Santa Monica Boulevard	Inbound (EB) LT	23.6 / C	< 1

Note: Delay and Vehicle Queue values are for each movement, not for the intersection as a whole. Proposed Project will restrict northbound-outbound movements from both Ogden Drive and Orange Grove Driveways.

8.2 PEDESTRIAN AND VEHICLE CIRCULATION

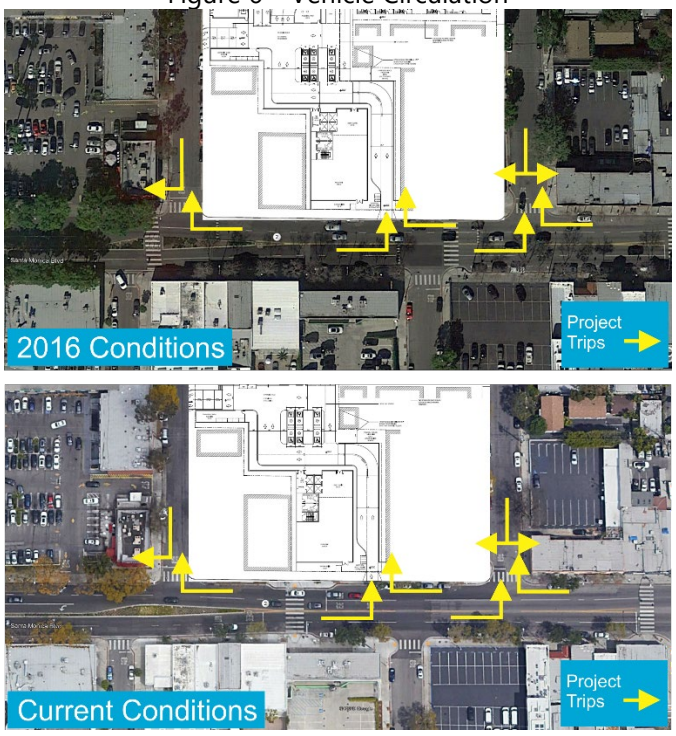
The nearby unsignalized intersections of Santa Monica Boulevard & Orange Grove Avenue and Santa Monica Boulevard & Ogden Drive both have striped crosswalks that provide for safe pedestrian movements across the intersections (east/west). The signalized intersection of Santa Monica Boulevard & Fairfax Avenue also provides crosswalks and pedestrian-phasing that allows for safe pedestrian movements. The Project will also not be adding any additional curb-cuts or driveways along Santa Monica Boulevard.

As of May 2016, when the original traffic counts were collected, Santa Monica Boulevard, along the project frontage, looked slightly different. As the image shows below, Orange Grove Avenue was restricted to not allow through movements across Santa Monica Boulevard, but there were two marked crosswalks. One crosswalk was on the west leg of Orange Grove Avenue and the other on the east leg of Ogden Drive (south jog).

Since then, the City improved that street block by replacing both crosswalks with a single marked crosswalk with a signal, which improve pedestrian visibility to vehicles. The new crosswalk is augmented with a curb extension on its north end and is located equidistant between Orange Grove Avenue and Ogden Drive (south jog).

The single crosswalk will not change project traffic circulation or access. As shown in the image below, project trip assignment would remain the same as it would have been with the two crosswalks.

Figure 6 – Vehicle Circulation



8.3 RIDESHARE AND PASSENGER LOADING AND UNLOADING

The project will accommodate passenger loading and unloading on-site. Should rideshare pick-up and drop-off activity become excessive and generate traffic issues on the residential portions of Orange Grove Avenue or Ogden Drive, the City will work with the owner to remedy those concerns.

9. CONSTRUCTION TRAFFIC

Construction Period Trip Generation Assumptions

The following assumptions were applied to the Project construction-period trip generation analysis. This information was provided by the City and Project applicant:

- Construction workers would total 62 persons
- Passenger vehicles traveling to and from the site daily would be 62
- 37 trucks per day are anticipated during peak construction

Table 9 provides the trip generation calculations that served as input to the traffic analysis within this report section. Truck trips were multiplied by a Passenger Car Equivalent (PCE) factor of 2.5, consistent with truck studies in the region.

Table 9: Construction Trip Generation Totals

TRIP GENERATION	AVERAGE DAILY TRIPS			AM PEAK HOUR						MIDDAY PEAK HOUR						PM PEAK HOUR					
				Truck Trips*		Employee Trips		Total Trips		Truck Trips*		Employee Trips		Total Trips		Truck Trips*		Employee Trips		Total Trips	
	Trucks*	Employee	Total	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
Field Personnel	0	124	124	0	0	47	0	47	0	0	0	0	0	0	0	0	0	0	47	0	47
Contruction Truck	185	0	185	13	13	0	0	13	13	15	15	0	0	15	15	13	13	0	0	13	13
TOTAL TRIPS	**185**	**124**	**309**	**13**	**13**	**47**	**0**	**59**	**13**	**15**	**15**	**0**	**0**	**15**	**15**	**13**	**13**	**0**	**47**	**13**	**59**

** Truck trips include a Passenger Car Equivalency (PCE) factor of 2.5.*

Field Personnel - 62 total workers, assumed 75% of the construction work crew would travel to and from the site during AM and PM peak hours.

Trucks - Approximately 37 daily and up to five peak hour construction truck trips in the construction period. Both multiplied by PCE factor of 2.5. Assuming 8-hour workday.

During the peak of Project construction activities, employee and truck trips would total 309 trips daily, with 72 of those trips occurring during both the a.m. peak hour and the p.m. peak hour, and 30 occurring during the mid-day peak hour.

Trucks are expected to use the US-101 and I-10 freeways, as well as major arterial roadways, to access the project site. Workers are expected to travel to/from the site from the north (towards US-101), south, and east.

No construction-related traffic is expected to enter residential roadway segments.

10. ANALYSIS SUMMARY

The following summarizes the traffic study results and conclusions:

- The project is presumed to not result in any significant VMT impacts.
- A supplemental analysis was conducted. The study area includes two roadway segments.
- The project would consist of a 45-room hotel, 3,756 square feet of restaurant space, 1,381 square feet of art gallery space, and 95 apartment units. The Project is anticipated to be completed in 2026.
- The Project is estimated to generate 812 daily trips, of which 42 (15 in, 27 out) would occur during the a.m. peak hour, 54 (28 in, 26 out) would occur during the midday peak hour, and 53 (32 in, 21 out) would occur during the p.m. peak hour. These totals include credits from internal capture and for the former use at the site.
- The Future 2026 without Project traffic analysis included ambient growth through 2026 and the addition of traffic from 125 proposed area/cumulative projects within the cities of West Hollywood and Los Angeles.
- The project is required to provide 183 spaces under the Zoning Code but would provide only 145 parking spaces through the use of an affordable housing incentive. Since the project is using a parking reduction allowed for sites with affordable housing, it is proposing to provide less than the required number of parking spaces.
- Project construction would involve 62 daily construction worker employees and 37-trucks per day (up to five truck trips per hour) during the peak period of construction.
- No major queuing issues, severe delays, or back-ups were anticipated at all three Project driveways and City streets. Project pedestrian improvements along with the existing pedestrian infrastructure will continue to provide a safe local pedestrian travel network.

APPENDIX A
Traffic Counts

Prepared by NDS/ATD

VOLUME

Orange Grove Ave S/O Fountain Ave

Day: Wednesday
Date: 5/11/2016

City: West Hollywood
Project #: CA16_5294_001

DAILY TOTALS	NB	SB	EB	WB	Total
	966	1,056	0	0	2,022

AM Period	NB		SB		EB	WB	TOTAL		PM Period	NB		SB		EB	WB	TOTAL	
00:00	1		5				6		**12:00**	12		9				21	
00:15	2		3				5		**12:15**	17		15				32	
00:30	2		2				4		**12:30**	16		14				30	
00:45	0	5	9	19			9	24	**12:45**	9	54	18	56			27	110
01:00	1		1				2		**13:00**	18		13				31	
01:15	2		3				5		**13:15**	27		9				36	
01:30	0		1				1		**13:30**	12		18				30	
01:45	2	5	1	6			3	11	**13:45**	17	74	13	53			30	127
02:00	1		1				2		**14:00**	14		12				26	
02:15	0		0				0		**14:15**	13		12				25	
02:30	1		0				1		**14:30**	16		17				33	
02:45	0	2	0	1			0	3	**14:45**	15	58	10	51			25	109
03:00	3		0				3		**15:00**	14		17				31	
03:15	0		0				0		**15:15**	18		14				32	
03:30	0		1				1		**15:30**	16		14				30	
03:45	0	3	2	3			2	6	**15:45**	13	61	22	67			35	128
04:00	0		0				0		**16:00**	21		27				48	
04:15	0		1				1		**16:15**	17		24				41	
04:30	1		1				2		**16:30**	18		22				40	
04:45	1	2	2	4			3	6	**16:45**	20	76	24	97			44	173
05:00	0		3				3		**17:00**	22		21				43	
05:15	0		2				2		**17:15**	15		19				34	
05:30	0		1				1		**17:30**	20		17				37	
05:45	2	2	2	8			4	10	**17:45**	18	75	16	73			34	148
06:00	3		2				5		**18:00**	16		19				35	
06:15	0		3				3		**18:15**	20		21				41	
06:30	6		5				11		**18:30**	18		20				38	
06:45	2	11	10	20			12	31	**18:45**	19	73	15	75			34	148
07:00	8		7				15		**19:00**	17		12				29	
07:15	7		8				15		**19:15**	17		8				25	
07:30	11		23				34		**19:30**	19		11				30	
07:45	9	35	31	69			40	104	**19:45**	19	72	8	39			27	111
08:00	10		37				47		**20:00**	15		10				25	
08:15	12		30				42		**20:15**	18		9				27	
08:30	19		32				51		**20:30**	10		6				16	
08:45	20	61	32	131			52	192	**20:45**	10	53	15	40			25	93
09:00	16		17				33		**21:00**	15		11				26	
09:15	15		22				37		**21:15**	13		9				22	
09:30	11		27				38		**21:30**	7		9				16	
09:45	14	56	25	91			39	147	**21:45**	10	45	4	33			14	78
10:00	10		14				24		**22:00**	3		6				9	
10:15	14		11				25		**22:15**	6		2				8	
10:30	9		9				18		**22:30**	5		1				6	
10:45	13	46	11	45			24	91	**22:45**	10	24	7	16			17	40
11:00	14		10				24		**23:00**	4		3				7	
11:15	15		12				27		**23:15**	5		5				10	
11:30	11		8				19		**23:30**	8		3				11	
11:45	14	54	16	46			30	100	**23:45**	2	19	2	13			4	32
TOTALS		282		443				**725**	**TOTALS**		684		613				**1297**
SPLIT %		38.9%		61.1%				**35.9%**	**SPLIT %**		52.7%		47.3%				**64.1%**

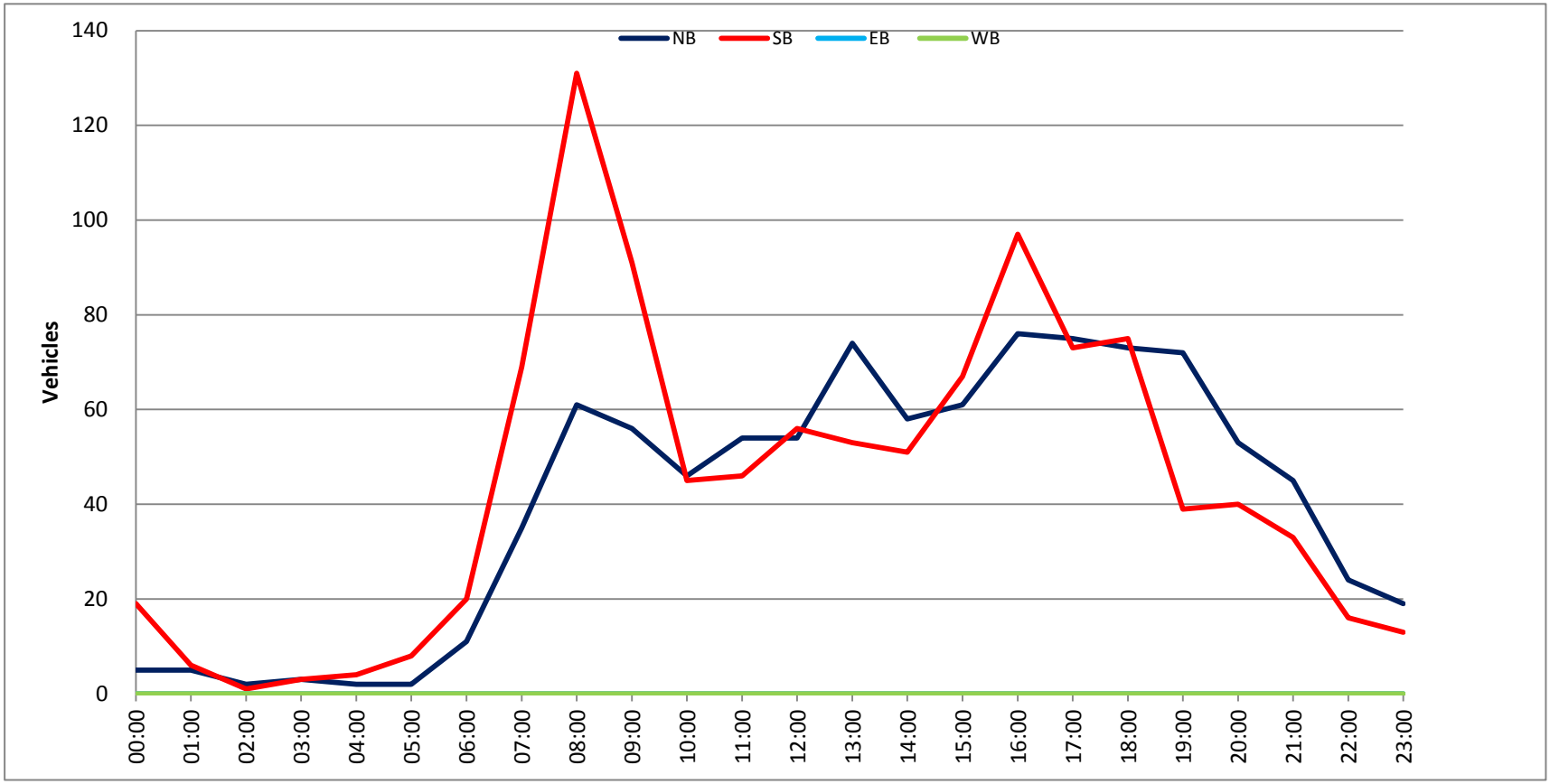
DAILY TOTALS	NB	SB	EB	WB	Total
	966	1,056	0	0	2,022

AM Peak Hour	08:30	08:00					**08:00**	**PM Peak Hour**	16:15	16:00					**16:00**
AM Pk Volume	70	131					**192**	**PM Pk Volume**	77	97					**173**
Pk Hr Factor	0.875	0.885					**0.923**	**Pk Hr Factor**	0.875	0.898					**0.901**
7 - 9 Volume	96	200	0	0			**296**	**4 - 6 Volume**	151	170	0	0			**321**
7 - 9 Peak Hour	08:00	08:00					**08:00**	**4 - 6 Peak Hour**	16:15	16:00					**16:00**
7 - 9 Pk Volume	61	131	0	0			**192**	**4 - 6 Pk Volume**	77	97	0	0			**173**
Pk Hr Factor	0.763	0.885	0.000	0.000			**0.923**	**Pk Hr Factor**	0.875	0.898	0.000	0.000			**0.901**

Prepared by NDS/ATD

Project #: CA16_5294_001 **City:** West Hollywood

Location: Orange Grove Ave S/O Fountain Ave **Date:** 5/11/2016



Prepared by NDS/ATD

VOLUME

Ogden Dr S/O Fountain Ave

Day: Wednesday
Date: 5/11/2016

City: West Hollywood
Project #: CA16_5294_002

DAILY TOTALS	NB	SB	EB	WB	Total
	1,188	788	0	0	1,976

AM Period	NB		SB		EB	WB	TOTAL		PM Period	NB		SB		EB	WB	TOTAL	
00:00	2		0				2		**12:00**	20		6				26	
00:15	1		1				2		**12:15**	12		12				24	
00:30	1		1				2		**12:30**	12		13				25	
00:45	1	5	3	5			4	10	**12:45**	15	59	9	40			24	99
01:00	0		1				1		**13:00**	17		11				28	
01:15	2		4				6		**13:15**	12		6				18	
01:30	1		0				1		**13:30**	17		6				23	
01:45	1	4	1	6			2	10	**13:45**	12	58	8	31			20	89
02:00	0		2				2		**14:00**	18		10				28	
02:15	1		0				1		**14:15**	15		7				22	
02:30	2		1				3		**14:30**	25		12				37	
02:45	0	3	0	3			0	6	**14:45**	18	76	14	43			32	119
03:00	2		0				2		**15:00**	19		7				26	
03:15	2		1				3		**15:15**	19		9				28	
03:30	1		1				2		**15:30**	19		13				32	
03:45	0	5	0	2			0	7	**15:45**	14	71	12	41			26	112
04:00	0		0				0		**16:00**	23		13				36	
04:15	0		1				1		**16:15**	34		16				50	
04:30	1		0				1		**16:30**	36		11				47	
04:45	2	3	0	1			2	4	**16:45**	31	124	14	54			45	178
05:00	1		0				1		**17:00**	37		21				58	
05:15	1		2				3		**17:15**	43		12				55	
05:30	2		0				2		**17:30**	48		8				56	
05:45	1	5	3	5			4	10	**17:45**	37	165	22	63			59	228
06:00	1		4				5		**18:00**	40		8				48	
06:15	6		3				9		**18:15**	28		14				42	
06:30	1		5				6		**18:30**	44		20				64	
06:45	6	14	2	14			8	28	**18:45**	32	144	8	50			40	194
07:00	7		5				12		**19:00**	26		14				40	
07:15	10		6				16		**19:15**	21		16				37	
07:30	14		13				27		**19:30**	18		8				26	
07:45	24	55	19	43			43	98	**19:45**	24	89	9	47			33	136
08:00	10		17				27		**20:00**	15		12				27	
08:15	11		28				39		**20:15**	17		5				22	
08:30	14		26				40		**20:30**	10		10				20	
08:45	17	52	21	92			38	144	**20:45**	10	52	4	31			14	83
09:00	11		16				27		**21:00**	9		8				17	
09:15	15		12				27		**21:15**	15		14				29	
09:30	10		13				23		**21:30**	9		8				17	
09:45	10	46	18	59			28	105	**21:45**	8	41	8	38			16	79
10:00	12		20				32		**22:00**	4		7				11	
10:15	5		7				12		**22:15**	6		7				13	
10:30	12		10				22		**22:30**	3		3				6	
10:45	4	33	11	48			15	81	**22:45**	8	21	7	24			15	45
11:00	13		6				19		**23:00**	5		3				8	
11:15	11		10				21		**23:15**	5		3				8	
11:30	9		8				17		**23:30**	5		2				7	
11:45	12	45	9	33			21	78	**23:45**	3	18	7	15			10	33
TOTALS		270		311				**581**	**TOTALS**		918		477				**1395**
SPLIT %		46.5%		53.5%				**29.4%**	**SPLIT %**		65.8%		34.2%				**70.6%**

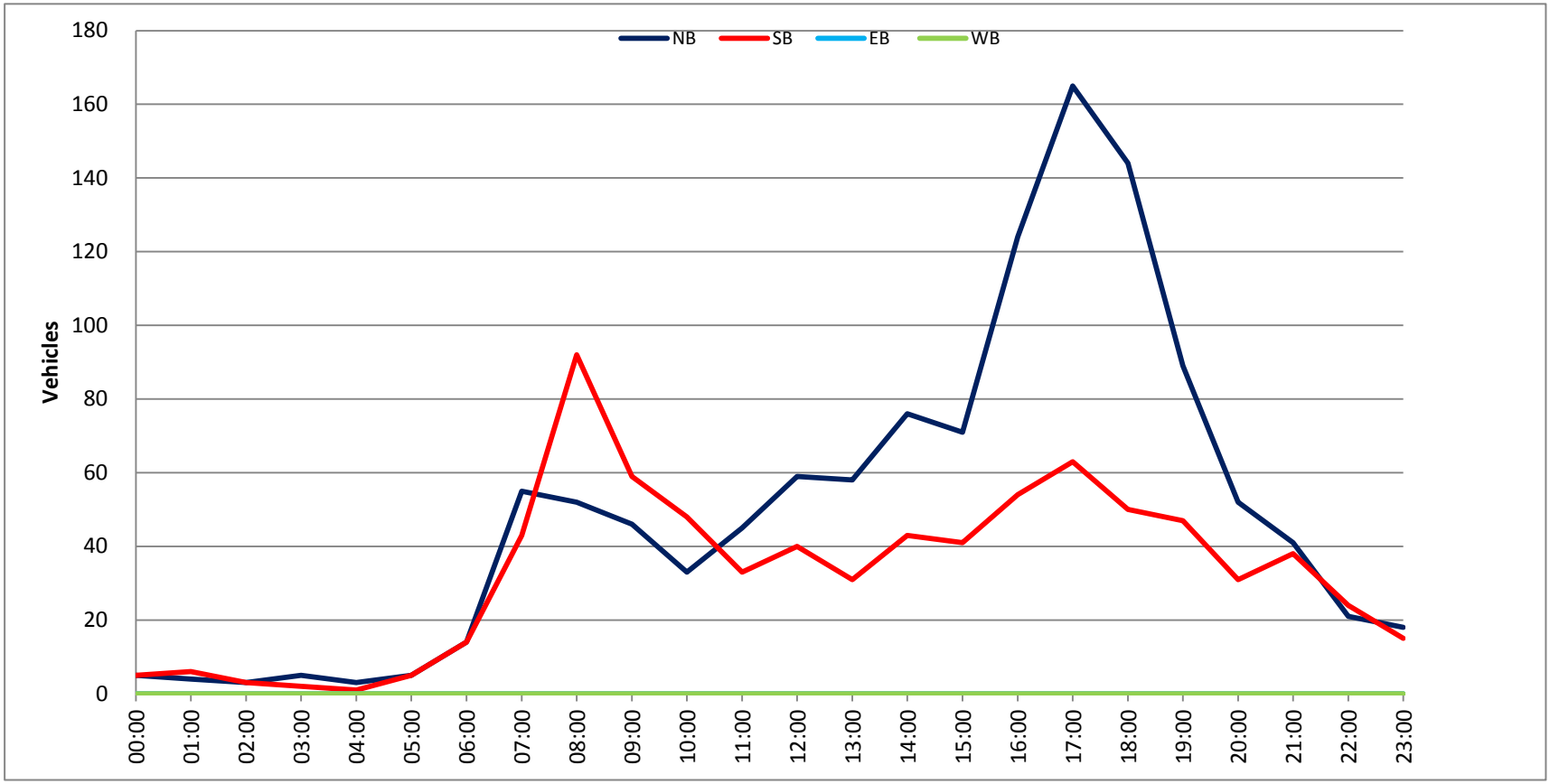
DAILY TOTALS	NB	SB	EB	WB	Total
	1,188	788	0	0	1,976

AM Peak Hour	07:30		08:00					**07:45**	**PM Peak Hour**	17:15		17:45					**17:00**
AM Pk Volume	59		92					**149**	**PM Pk Volume**	168		64					**228**
Pk Hr Factor	0.615		0.821					**0.866**	**Pk Hr Factor**	0.875		0.727					**0.966**
7 - 9 Volume	107		135		0		0	**242**	**4 - 6 Volume**	289		117		0		0	**406**
7 - 9 Peak Hour	07:30		08:00					**07:45**	**4 - 6 Peak Hour**	17:00		17:00					**17:00**
7 - 9 Pk Volume	59		92		0		0	**149**	**4 - 6 Pk Volume**	165		63		0		0	**228**
Pk Hr Factor	0.615		0.821		0.000		0.000	**0.866**	**Pk Hr Factor**	0.859		0.716		0.000		0.000	**0.966**

Prepared by NDS/ATD

Project #: CA16_5294_002 **City:** West Hollywood

Location: Ogden Dr S/O Fountain Ave **Date:** 5/11/2016



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-001

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	4	75	11	8	170	94	12	81	10	43	286	11	805
7:15 AM	4	125	15	4	208	87	22	78	10	53	336	11	953
7:30 AM	4	130	20	5	233	61	17	107	14	84	323	8	1006
7:45 AM	6	135	24	13	221	63	20	137	17	73	311	12	1032
8:00 AM	11	165	26	13	197	84	26	152	21	49	269	9	1022
8:15 AM	13	160	32	8	197	79	33	168	40	69	240	7	1046
8:30 AM	11	158	37	15	178	61	20	159	15	64	274	26	1018
8:45 AM	16	163	30	11	235	63	25	170	16	62	273	15	1079
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	69	1111	195	77	1639	592	175	1052	143	497	2312	99	7961
APPROACH %'s :	5.02%	80.80%	14.18%	3.34%	71.01%	25.65%	12.77%	76.79%	10.44%	17.09%	79.50%	3.40%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	51	646	125	47	807	287	104	649	92	244	1056	57	4165
PEAK HR FACTOR :		0.983			0.923			0.877			0.932		0.965

UTURNS	NB	SB	EB	WB
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	1	0	0	0
	NB	SB	EB	WB
	1	0	0	0

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-001

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Fountain Ave			Fountain Ave				UTURNS			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND							
LANES:	NL 1	NT 2	NR 0	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB
4:00 PM	14	218	41	16	154	50	63	287	10	20	205	22	1100	0	0	0	0
4:15 PM	16	239	37	18	180	42	57	275	20	28	210	22	1144	0	0	0	0
4:30 PM	15	240	35	13	169	49	72	303	16	17	207	19	1155	0	0	0	0
4:45 PM	16	238	34	12	155	56	70	313	13	21	182	21	1131	0	0	0	0
5:00 PM	21	273	38	18	186	45	52	324	11	25	193	19	1205	0	0	0	0
5:15 PM	19	265	42	13	154	58	60	284	15	23	197	29	1159	1	0	0	0
5:30 PM	15	255	41	16	179	48	65	316	12	20	208	24	1199	0	0	0	0
5:45 PM	9	277	42	13	182	54	63	345	10	20	221	26	1262	0	0	0	0
6:00 PM	14	257	42	12	174	39	61	340	11	21	206	26	1203	0	0	0	0
6:15 PM	12	276	44	13	206	47	62	263	10	24	200	24	1181	0	0	0	0
6:30 PM	10	247	49	14	186	47	58	286	10	23	229	29	1188	0	0	0	0
6:45 PM	25	229	46	17	189	61	58	315	15	22	183	26	1186	0	0	0	0
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
TOTAL VOLUMES :	186	3014	491	175	2114	596	741	3651	153	264	2441	287	14113	1	0	0	0
APPROACH %'s :	5.04%	81.66%	13.30%	6.07%	73.28%	20.66%	16.30%	80.33%	3.37%	8.82%	81.58%	9.59%					
PEAK HR START TIME :	530 PM												TOTAL				
PEAK HR VOL :	50	1065	169	54	741	188	251	1264	43	85	835	100	4845				
PEAK HR FACTOR :		0.967			0.924			0.932			0.955		0.960				

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-001

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
11:00 AM	13	135	30	21	155	50	38	154	8	35	216	13	868
11:15 AM	18	179	33	13	166	46	50	140	14	48	213	25	945
11:30 AM	15	159	45	23	185	50	40	184	12	43	213	23	992
11:45 AM	18	153	28	16	188	56	37	185	19	30	201	14	945
12:00 PM	11	167	37	15	176	54	40	183	10	34	230	17	974
12:15 PM	11	164	40	19	172	55	42	192	15	34	219	17	980
12:30 PM	16	170	39	8	149	57	35	192	13	35	236	21	971
12:45 PM	11	204	22	10	174	45	40	166	17	47	222	20	978
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	113	1331	274	125	1365	413	322	1396	108	306	1750	150	7653
APPROACH %'s :	6.58%	77.47%	15.95%	6.57%	71.73%	21.70%	17.63%	76.45%	5.91%	13.87%	79.33%	6.80%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	49	705	138	52	671	211	157	733	55	150	907	75	3903
PEAK HR FACTOR :		0.941			0.949			0.949			0.969		0.996

UTURNS

NB	SB	EB	WB
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

NB	SB	EB	WB
0	1	0	0

CONTROL : Signalized

ITM Peak Hour Summary

Prepared by:

NDS

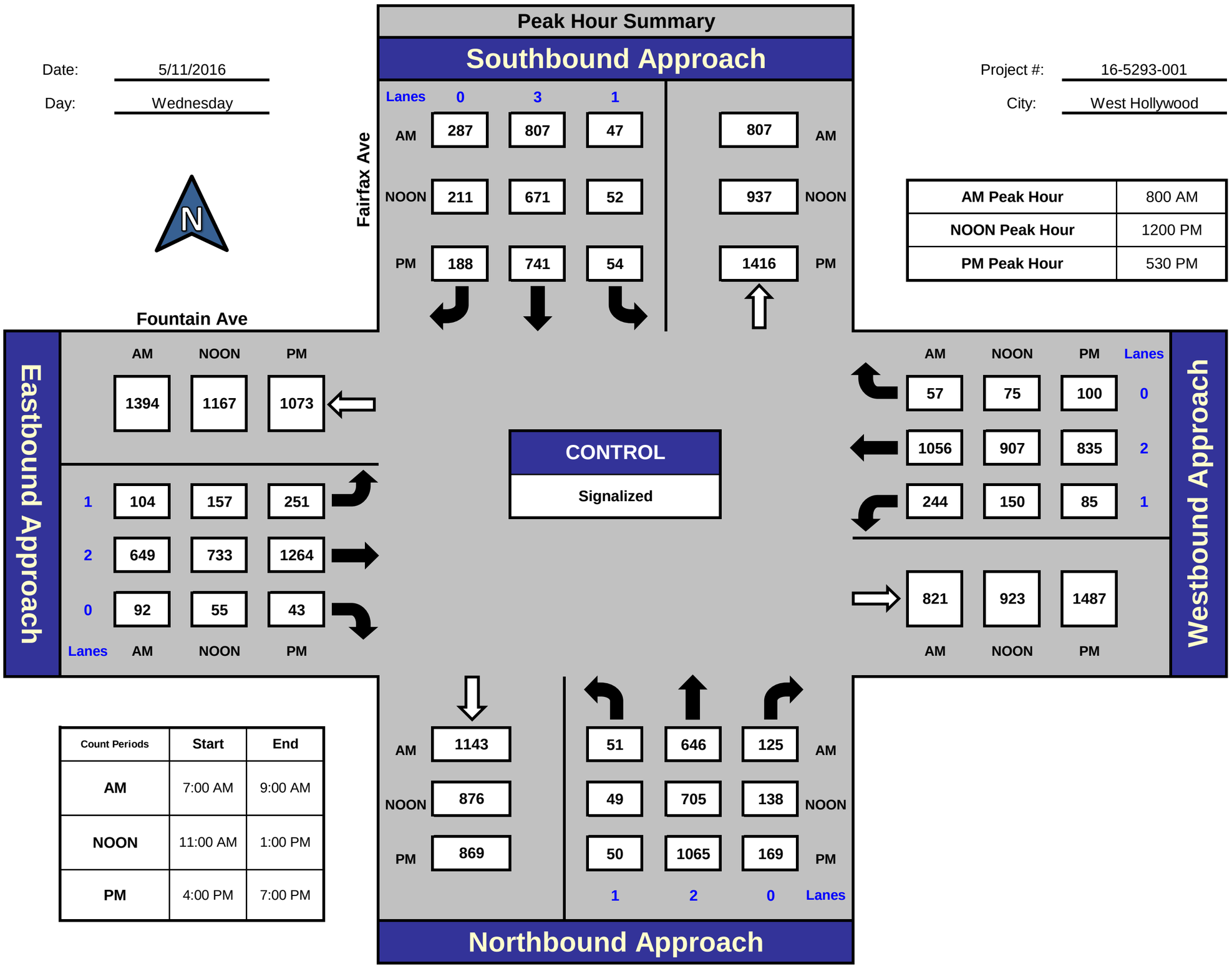
Fairfax Ave and Fountain Ave , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-001

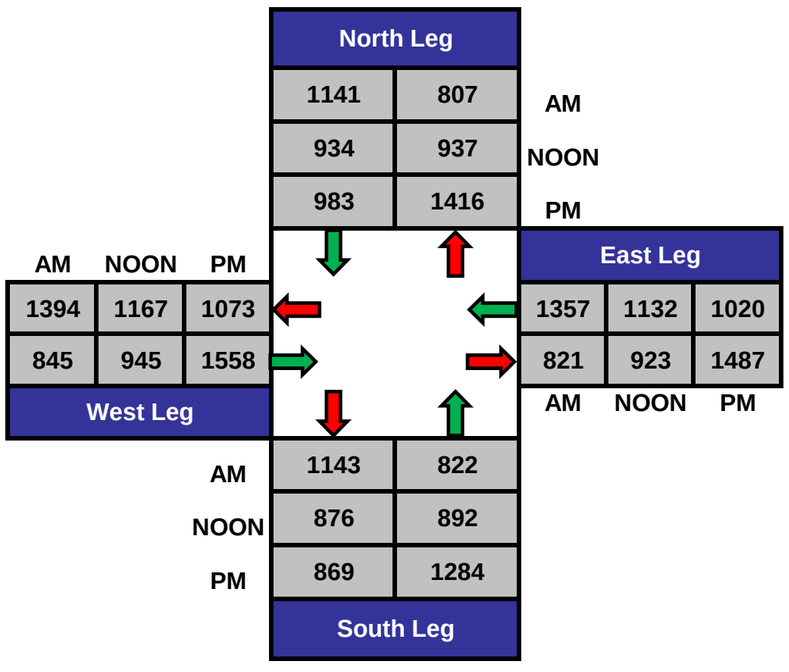
City: West Hollywood



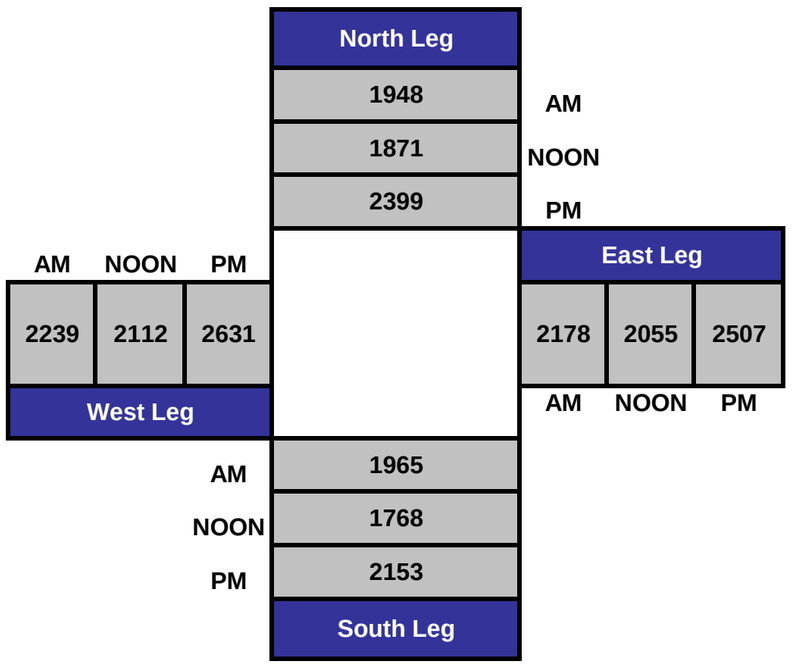
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	530 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-002

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Orange Grove Ave			Orange Grove Ave			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM	2	0	4	0	1	13	0	85	0	4	365	2	476
7:15 AM	1	0	4	0	3	14	0	117	3	11	404	0	557
7:30 AM	0	0	9	0	6	23	2	131	3	21	376	1	572
7:45 AM	0	1	9	1	4	32	1	150	3	15	334	2	552
8:00 AM	0	0	8	0	9	38	0	205	3	16	287	2	568
8:15 AM	0	1	12	1	4	44	1	181	12	16	283	0	555
8:30 AM	1	1	20	0	6	43	1	214	9	12	296	3	606
8:45 AM	2	1	20	3	5	31	0	194	16	16	335	1	624
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	6	4	86	5	38	238	5	1277	49	111	2680	11	4510
APPROACH %'s :	6.25%	4.17%	89.58%	1.78%	13.52%	84.70%	0.38%	95.94%	3.68%	3.96%	95.65%	0.39%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	3	3	60	4	24	156	2	794	40	60	1201	6	2353
PEAK HR FACTOR :		0.717			0.939			0.933			0.900		0.943

UTURNS

NB	SB	EB	WB
0	0	0	0

CONTROL : 2-Way Stop(NB/SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-002

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Orange Grove Ave			Orange Grove Ave			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
4:00 PM	0	0	18	0	2	7	5	322	7	6	223	1	591
4:15 PM	2	1	9	3	1	13	9	323	18	11	207	4	601
4:30 PM	0	0	15	0	0	3	10	329	17	9	253	4	640
4:45 PM	1	0	18	0	0	16	6	373	14	15	195	2	640
5:00 PM	2	1	23	2	1	10	8	351	8	9	250	5	670
5:15 PM	0	2	15	0	1	8	8	342	6	6	251	0	639
5:30 PM	2	2	21	1	0	8	14	335	10	5	214	3	615
5:45 PM	3	0	18	1	0	10	5	374	4	7	244	3	669
6:00 PM	0	1	13	1	2	6	13	365	11	12	225	4	653
6:15 PM	2	2	13	0	0	6	11	325	8	16	252	6	641
6:30 PM	0	0	19	0	0	8	11	326	5	10	291	3	673
6:45 PM	3	5	16	1	2	8	8	346	14	9	262	3	677

	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	15	14	198	9	9	103	108	4111	122	115	2867	38	7709
APPROACH %'s :	6.61%	6.17%	87.22%	7.44%	7.44%	85.12%	2.49%	94.70%	2.81%	3.81%	94.93%	1.26%	

UTURNS	NB	SB	EB	WB
	0	0	0	0

PEAK HR START TIME :	600 PM												TOTAL
PEAK HR VOL :	5	8	61	2	4	28	43	1362	38	47	1030	16	2644
PEAK HR FACTOR :		0.771			0.773			0.927			0.899		0.976

CONTROL : 2-Way Stop(NB/SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-002

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Orange Grove Ave			Orange Grove Ave			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
11:00 AM	4	0	9	1	0	13	4	204	5	5	252	1	498
11:15 AM	4	2	3	0	1	12	6	180	7	4	257	4	480
11:30 AM	3	2	11	2	0	15	6	230	3	9	246	2	529
11:45 AM	2	1	10	0	0	12	7	202	4	6	253	1	498
12:00 PM	4	0	11	1	3	10	6	209	6	7	275	2	534
12:15 PM	1	2	8	1	0	11	3	262	4	6	262	2	562
12:30 PM	1	0	20	1	0	11	2	220	4	5	274	2	540
12:45 PM	2	1	11	1	0	7	7	215	6	1	277	4	532
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	21	8	83	7	4	91	41	1722	39	43	2096	18	4173
APPROACH %'s :	18.75%	7.14%	74.11%	6.86%	3.92%	89.22%	2.28%	95.56%	2.16%	1.99%	97.17%	0.83%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	8	3	50	4	3	39	18	906	20	19	1088	10	2168
PEAK HR FACTOR :		0.726			0.821			0.877			0.983		0.964

UTURNS

NB	SB	EB	WB
0	0	0	0

CONTROL : 2-Way Stop(NB/SB)

ITM Peak Hour Summary

Prepared by:

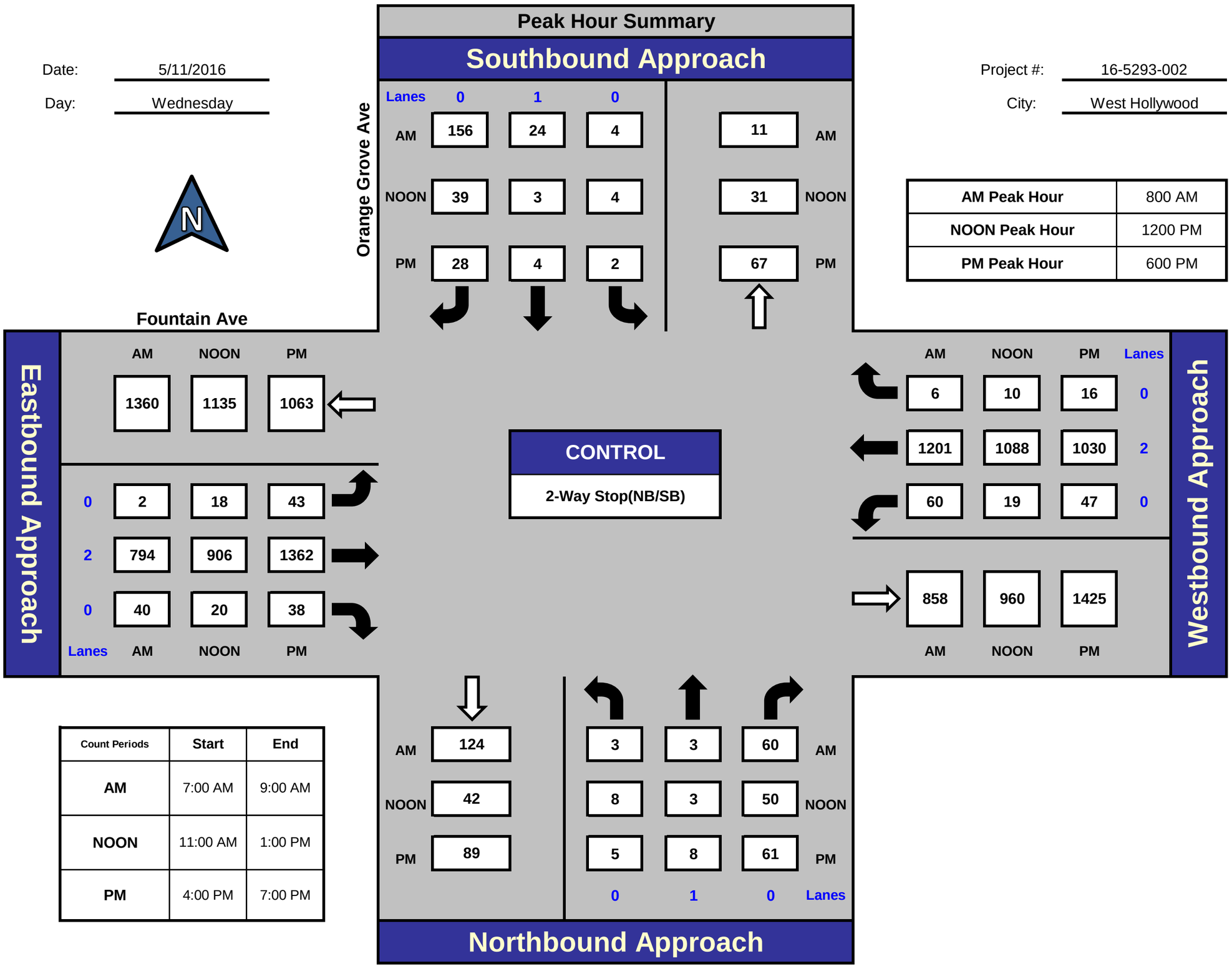
Orange Grove Ave and Fountain Ave , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-002

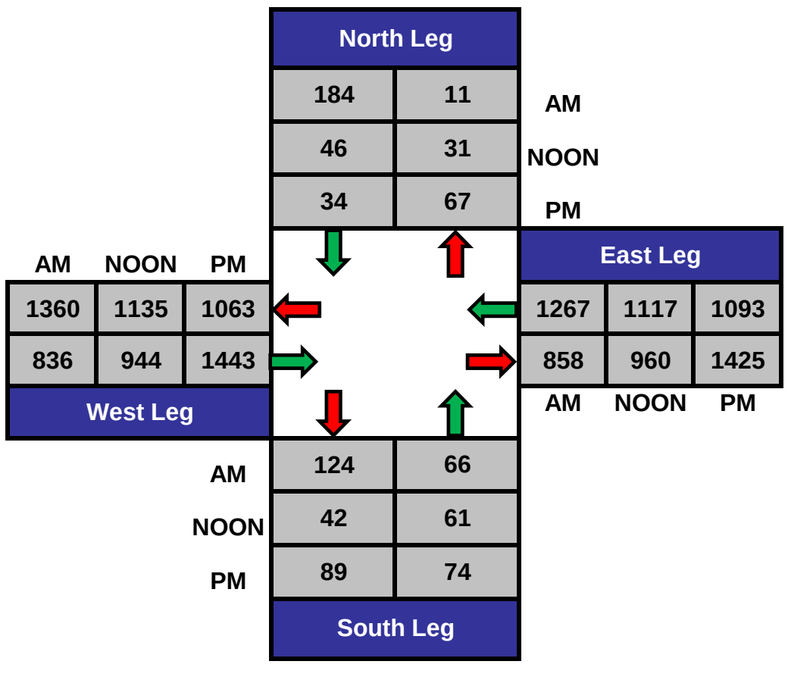
City: West Hollywood



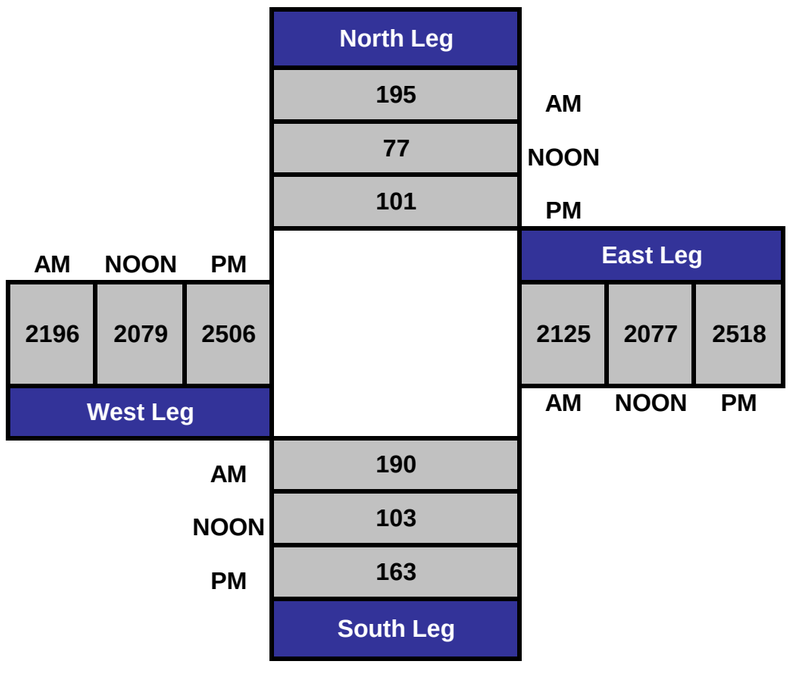
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	600 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-003

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Ogden Dr			Ogden Dr			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM	1	0	5	0	0	8	1	100	0	4	303	2	424
7:15 AM	0	0	11	0	0	12	1	91	2	4	395	2	518
7:30 AM	0	0	5	0	1	2	4	126	3	15	388	1	545
7:45 AM	9	2	20	0	1	8	0	177	4	13	377	1	612
8:00 AM	0	0	11	0	1	3	2	198	5	8	371	2	601
8:15 AM	0	0	12	0	1	2	1	215	1	24	276	0	532
8:30 AM	2	0	12	0	4	3	2	205	3	18	337	3	589
8:45 AM	3	0	15	0	2	1	1	219	5	16	324	2	588
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	15	2	91	0	10	39	12	1331	23	102	2771	13	4409
APPROACH %'s :	13.89%	1.85%	84.26%	0.00%	20.41%	79.59%	0.88%	97.44%	1.68%	3.53%	96.02%	0.45%	
PEAK HR START TIME :	745 AM												TOTAL
PEAK HR VOL :	11	2	55	0	7	16	5	795	13	63	1361	6	2334
PEAK HR FACTOR :		0.548			0.639			0.937			0.914		0.953

UTURNS				
NB	SB	EB	WB
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
NB	SB	EB	WB
0	0	1	0

CONTROL : 2-Way Stop(NB/SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-003

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Ogden Dr			Ogden Dr			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	1	0	0	2	0	0	2	0	
4:00 PM	3	1	17	0	1	1	7	334	4	6	241	2	617
4:15 PM	7	4	20	0	2	8	8	325	6	9	241	1	631
4:30 PM	6	4	29	1	2	5	5	352	9	5	248	1	667
4:45 PM	2	8	29	0	2	4	11	334	2	7	222	1	622
5:00 PM	2	3	27	0	0	2	16	365	11	6	222	1	655
5:15 PM	3	13	30	0	0	2	10	341	6	4	229	4	642
5:30 PM	2	1	44	1	0	5	12	343	1	11	236	0	656
5:45 PM	3	3	32	1	1	2	10	371	8	11	262	0	704
6:00 PM	1	2	40	0	0	2	6	386	9	6	245	2	699
6:15 PM	4	3	24	1	0	5	11	296	7	6	250	2	609
6:30 PM	3	3	33	1	0	1	8	345	5	12	270	0	681
6:45 PM	0	1	29	0	0	7	3	376	4	5	273	2	700
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	36	46	354	5	8	44	107	4168	72	88	2939	16	7883
APPROACH %'s :	8.26%	10.55%	81.19%	8.77%	14.04%	77.19%	2.46%	95.88%	1.66%	2.89%	96.58%	0.53%	
PEAK HR START TIME :	515 PM												TOTAL
PEAK HR VOL :	9	19	146	2	1	11	38	1441	24	32	972	6	2701
PEAK HR FACTOR :		0.926			0.583			0.937			0.925		0.959

UTURNS	NB	SB	EB	WB
	0	0	0	0
	0	0	1	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	1	0
	0	0	1	0
	0	0	1	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	NB	SB	EB	WB
	0	0	4	0

CONTROL : 2-Way Stop(NB/SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-003

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Ogden Dr			Ogden Dr			Fountain Ave			Fountain Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
11:00 AM	5	1	8	0	0	4	6	211	2	4	261	1	503
11:15 AM	2	0	7	0	1	2	3	181	3	8	275	1	483
11:30 AM	0	2	8	1	0	5	8	231	1	6	262	3	527
11:45 AM	1	0	9	0	0	5	8	218	5	4	236	3	489
12:00 PM	6	0	17	0	1	4	4	222	5	3	271	1	534
12:15 PM	0	0	12	0	0	7	7	239	5	6	254	3	533
12:30 PM	3	2	6	0	0	6	5	247	4	9	270	2	554
12:45 PM	1	1	15	1	0	6	3	200	3	6	280	3	519
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	18	6	82	2	2	39	44	1749	28	46	2109	17	4142
APPROACH %'s :	16.98%	5.66%	77.36%	4.65%	4.65%	90.70%	2.42%	96.05%	1.54%	2.12%	97.10%	0.78%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	10	3	50	1	1	23	19	908	17	24	1075	9	2140
PEAK HR FACTOR :		0.685			0.893			0.922			0.958		0.966

UTURNS				
NB	SB	EB	WB
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
NB	SB	EB	WB
0	0	0	1

CONTROL : 2-Way Stop(NB/SB)

ITM Peak Hour Summary

Prepared by:

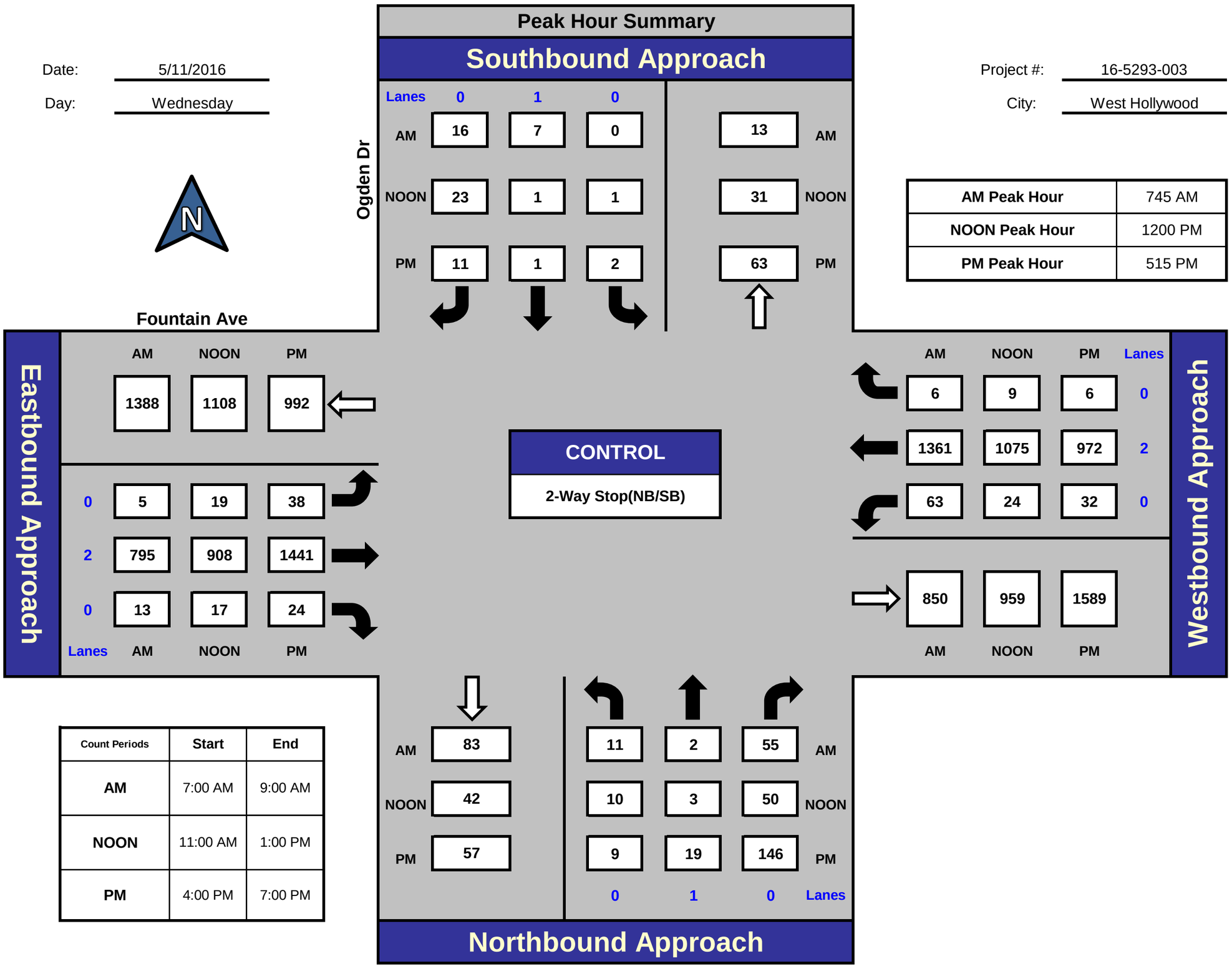
Ogden Dr and Fountain Ave , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-003

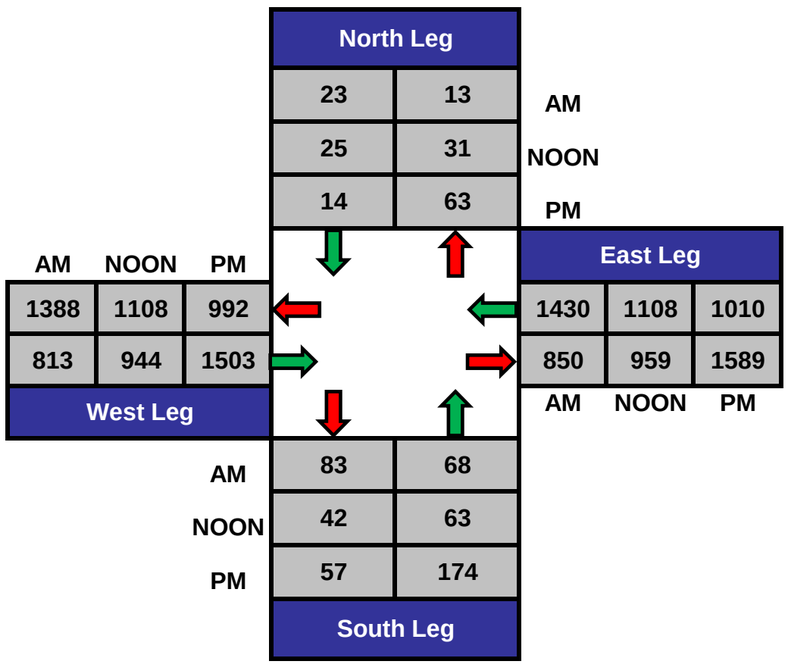
City: West Hollywood



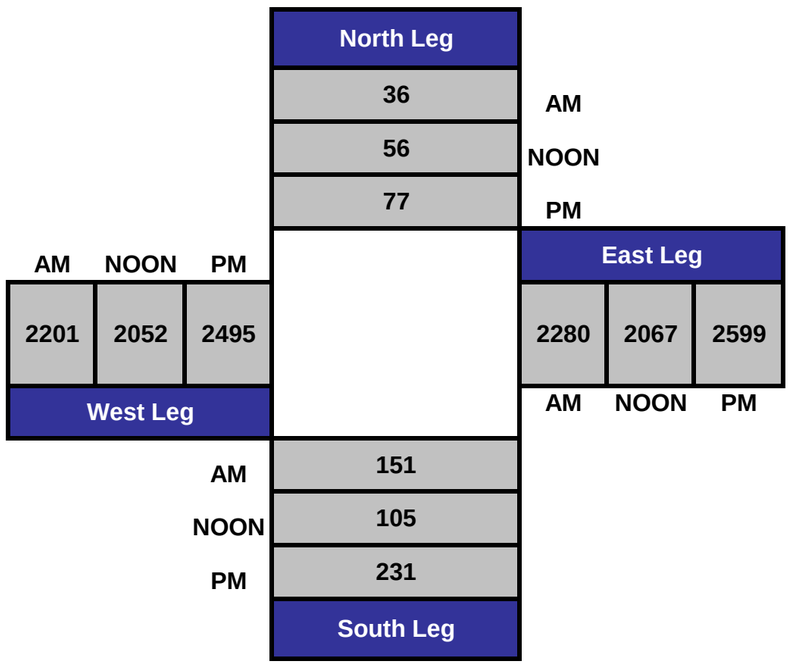
AM Peak Hour	745 AM
NOON Peak Hour	1200 PM
PM Peak Hour	515 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-004

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	18	73	9	12	169	39	16	105	13	38	280	7	779
7:15 AM	13	109	13	10	211	35	28	102	6	53	271	11	862
7:30 AM	19	123	15	6	236	50	14	110	20	42	286	3	924
7:45 AM	18	139	21	18	234	37	28	136	21	57	231	10	950
8:00 AM	23	177	28	12	224	33	28	143	15	76	264	13	1036
8:15 AM	23	186	25	23	225	28	32	138	10	93	191	11	985
8:30 AM	16	157	36	16	221	30	30	152	16	96	237	13	1020
8:45 AM	28	148	42	14	252	18	30	173	22	94	215	12	1048
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	158	1112	189	111	1772	270	206	1059	123	549	1975	80	7604
APPROACH %'s :	10.83%	76.22%	12.95%	5.16%	82.30%	12.54%	14.84%	76.30%	8.86%	21.08%	75.84%	3.07%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	90	668	131	65	922	109	120	606	63	359	907	49	4089
PEAK HR FACTOR :		0.950			0.965			0.877			0.931		0.975

UTURNS	NB	SB	EB	WB
	2	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	1	0	0	0
	0	0	0	0
	1	0	0	0
	NB	SB	EB	WB
	4	0	0	0

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-004

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Santa Monica Blvd			Santa Monica Blvd				UTURNS			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND							
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB
4:00 PM	30	204	44	28	166	18	63	235	21	46	163	14	1032	0	0	0	0
4:15 PM	16	212	51	22	195	24	66	257	21	37	192	28	1121	0	0	0	0
4:30 PM	25	195	45	21	180	29	80	251	24	44	189	19	1102	0	0	0	0
4:45 PM	25	209	41	15	159	21	56	269	16	42	190	21	1064	0	0	0	0
5:00 PM	22	216	60	14	186	27	68	267	17	28	199	27	1131	0	0	0	0
5:15 PM	13	209	57	29	177	23	79	256	25	48	186	22	1124	1	0	0	0
5:30 PM	22	208	60	18	198	24	89	277	18	44	188	26	1172	1	0	0	0
5:45 PM	23	215	54	22	182	19	93	238	16	41	197	21	1121	0	0	0	0
6:00 PM	31	213	61	9	157	30	86	302	19	41	202	22	1173	0	0	0	0
6:15 PM	27	206	56	16	183	17	77	264	17	37	220	24	1144	0	0	0	0
6:30 PM	22	209	64	16	203	16	82	248	27	53	205	29	1174	0	0	0	0
6:45 PM	22	216	58	22	197	30	70	243	25	48	201	22	1154	1	0	0	0
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
TOTAL VOLUMES :	278	2512	651	232	2183	278	909	3107	246	509	2332	275	13512	3	0	0	0
APPROACH %'s :	8.08%	73.00%	18.92%	8.61%	81.06%	10.32%	21.33%	72.90%	5.77%	16.34%	74.84%	8.83%					
PEAK HR START TIME :	600 PM												TOTAL				
PEAK HR VOL :	102	844	239	63	740	93	315	1057	88	179	828	97	4645				
PEAK HR FACTOR :		0.971			0.900			0.897			0.962		0.989				

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-004

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
11:00 AM	30	133	35	24	186	18	39	163	20	33	164	18	863
11:15 AM	25	165	45	13	172	22	38	172	26	49	161	22	910
11:30 AM	29	161	42	16	209	25	36	158	9	51	225	19	980
11:45 AM	35	159	27	24	188	21	34	162	22	49	172	10	903
12:00 PM	29	176	38	20	195	28	39	157	16	58	193	15	964
12:15 PM	35	162	34	17	185	27	38	164	27	53	178	16	936
12:30 PM	33	163	55	19	171	25	39	170	18	46	179	21	939
12:45 PM	35	188	54	23	176	26	41	178	21	43	210	19	1014
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	251	1307	330	156	1482	192	304	1324	159	382	1482	140	7509
APPROACH %'s :	13.29%	69.23%	17.48%	8.52%	80.98%	10.49%	17.01%	74.09%	8.90%	19.06%	73.95%	6.99%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	132	689	181	79	727	106	157	669	82	200	760	71	3853
PEAK HR FACTOR :		0.904			0.938			0.946			0.948		0.950

UTURNS	NB	SB	EB	WB
	0	0	0	0
	0	0	0	0
	1	0	0	0
	0	0	0	0
	3	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	NB	SB	EB	WB
	4	0	0	0

CONTROL : Signalized

ITM Peak Hour Summary

Prepared by:

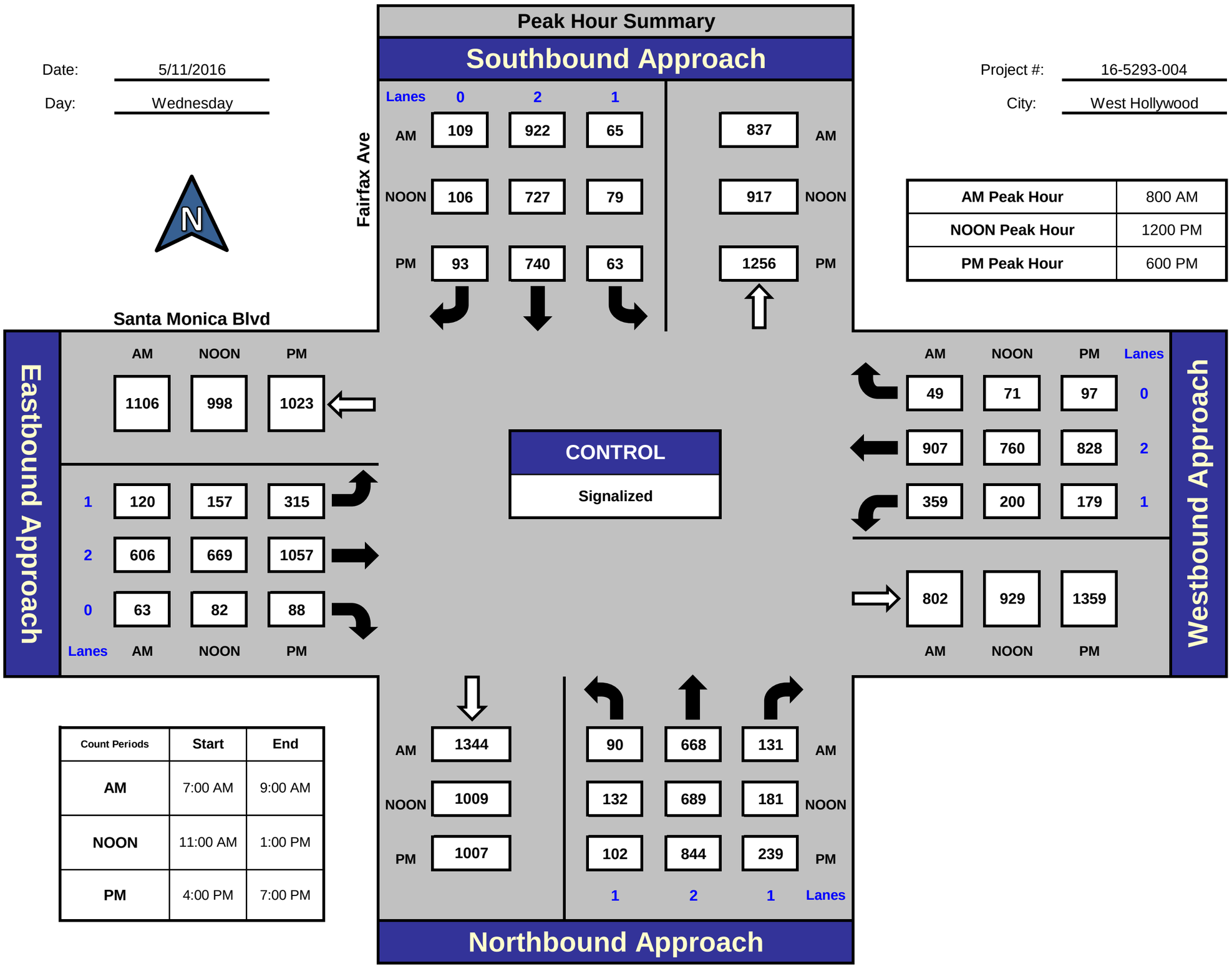
Fairfax Ave and Santa Monica Blvd , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-004

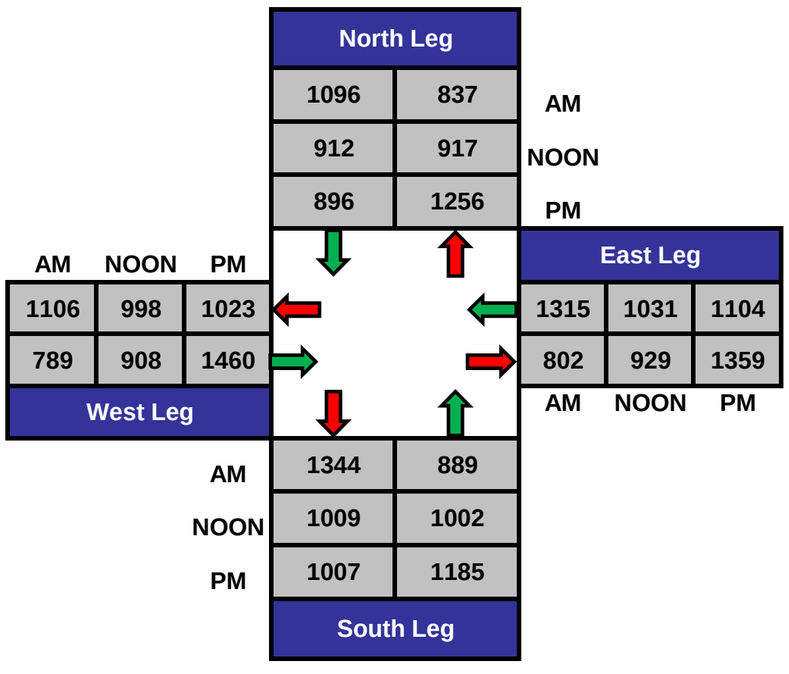
City: West Hollywood



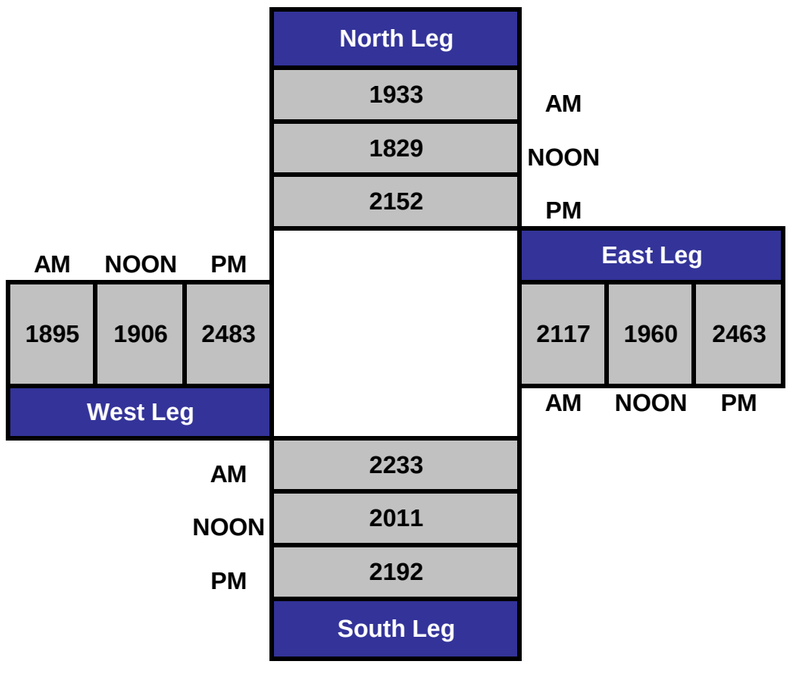
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	600 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-005

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Orange Grove Ave			Orange Grove Ave			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	1	0	0	2	0	0	2	0	
7:00 AM	0	0	2	0	0	3	0	128	1	0	320	4	458
7:15 AM	0	0	5	0	0	6	0	122	1	0	316	2	452
7:30 AM	0	0	3	0	0	16	0	130	0	0	330	6	485
7:45 AM	0	0	8	0	0	19	0	171	4	0	289	9	500
8:00 AM	0	0	4	0	0	30	0	178	3	0	304	9	528
8:15 AM	0	0	5	0	0	23	0	188	5	0	280	6	507
8:30 AM	0	0	4	0	0	21	0	193	4	0	325	10	557
8:45 AM	0	0	2	0	0	32	0	225	4	0	297	19	579
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	33	0	0	150	0	1335	22	0	2461	65	4066
APPROACH %'s :	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	98.38%	1.62%	0.00%	97.43%	2.57%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	0	0	15	0	0	106	0	784	16	0	1206	44	2171
PEAK HR FACTOR :		0.750			0.828			0.873			0.933		0.937

UTURNS

NB	SB	EB	WB

NB	SB	EB	WB
0	0	0	0

CONTROL : 2-Way Stop(NB/SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-005

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Orange Grove Ave			Orange Grove Ave			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	1	0	0	2	0	0	2	0	
4:00 PM	0	0	14	0	0	16	0	302	7	0	213	16	568
4:15 PM	0	0	13	0	0	24	0	311	6	0	239	7	600
4:30 PM	0	0	15	0	0	16	0	320	9	0	233	10	603
4:45 PM	0	0	13	0	0	20	0	325	6	0	230	16	610
5:00 PM	0	0	16	0	0	19	0	329	3	0	241	14	622
5:15 PM	0	0	20	0	0	13	0	333	10	0	250	14	640
5:30 PM	0	0	14	0	0	12	0	345	8	0	254	18	651
5:45 PM	0	0	17	0	0	14	0	302	11	0	245	16	605
6:00 PM	0	0	7	0	0	18	0	368	6	0	254	14	667
6:15 PM	0	0	4	0	0	7	0	324	6	0	281	9	631
6:30 PM	0	0	13	0	0	16	0	313	6	0	265	9	622
6:45 PM	0	0	12	0	0	12	0	309	8	0	254	12	607

	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	158	0	0	187	0	3881	86	0	2959	155	7426
APPROACH %'s :	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	97.83%	2.17%	0.00%	95.02%	4.98%	

UTURNS

NB	SB	EB	WB
0	0	0	0

PEAK HR START TIME :	515 PM												TOTAL
PEAK HR VOL :	0	0	58	0	0	57	0	1348	35	0	1003	62	2563
PEAK HR FACTOR :		0.725			0.792			0.924			0.979		0.961

CONTROL : 2-Way Stop(NB/SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-005

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Orange Grove Ave			Orange Grove Ave			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
11:00 AM	0	0	4	0	0	14	0	216	9	0	210	8	461
11:15 AM	0	0	3	0	0	16	0	221	4	0	224	7	475
11:30 AM	0	0	9	0	0	15	0	209	7	0	273	9	522
11:45 AM	0	0	9	0	0	7	0	202	12	0	230	6	466
12:00 PM	0	0	13	0	0	13	0	208	7	0	251	12	504
12:15 PM	0	0	5	0	0	17	0	208	8	0	235	10	483
12:30 PM	0	0	9	0	0	12	0	234	9	0	239	18	521
12:45 PM	0	0	6	0	0	10	0	246	8	0	268	8	546
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	58	0	0	104	0	1744	64	0	1930	78	3978
APPROACH %'s :	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	96.46%	3.54%	0.00%	96.12%	3.88%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	0	0	33	0	0	52	0	896	32	0	993	48	2054
PEAK HR FACTOR :		0.635			0.765			0.913			0.943		0.940

UTURNS

NB	SB	EB	WB

NB	SB	EB	WB
0	0	0	0

CONTROL : 2-Way Stop(NB/SB)

ITM Peak Hour Summary

Prepared by:

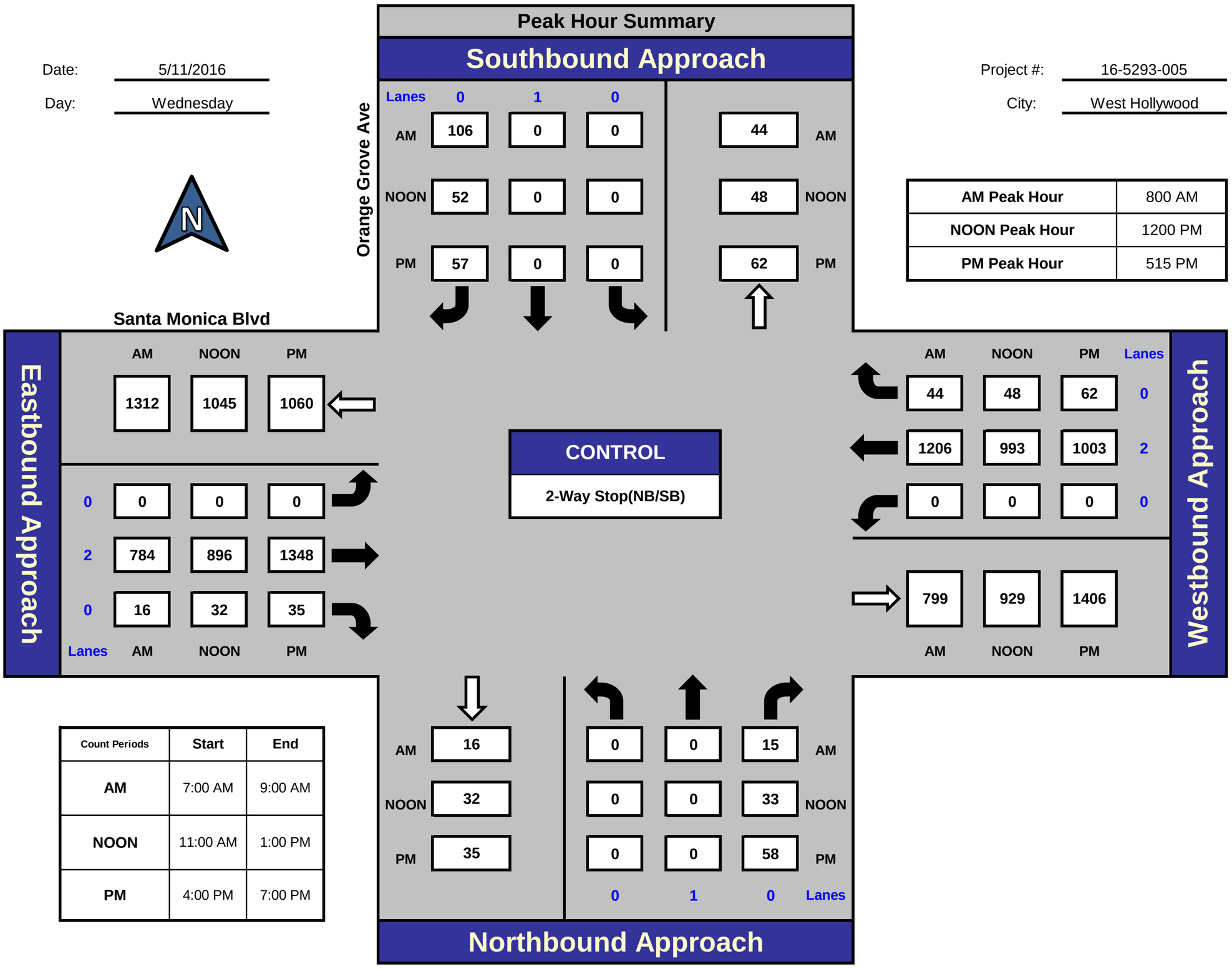
Orange Grove Ave and Santa Monica Blvd , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-005

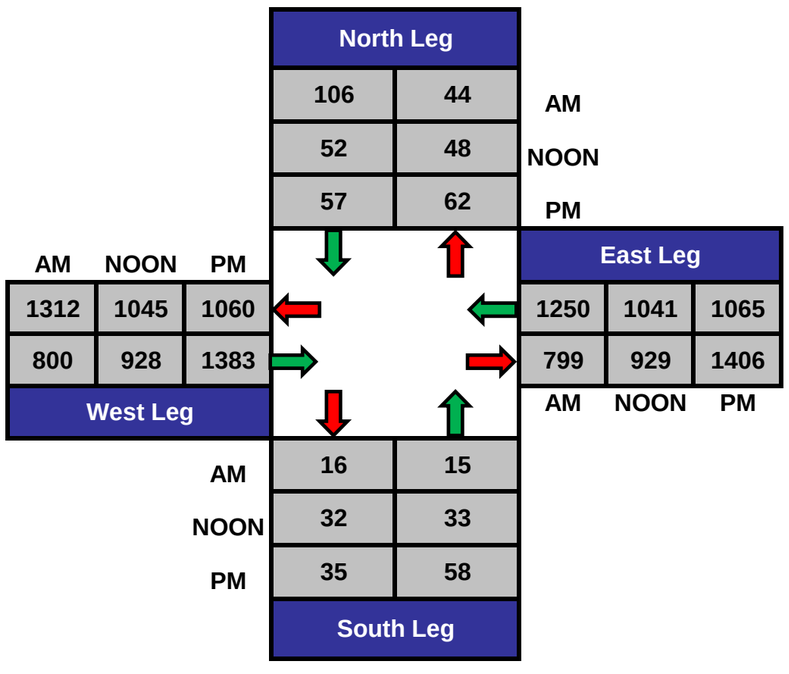
City: West Hollywood



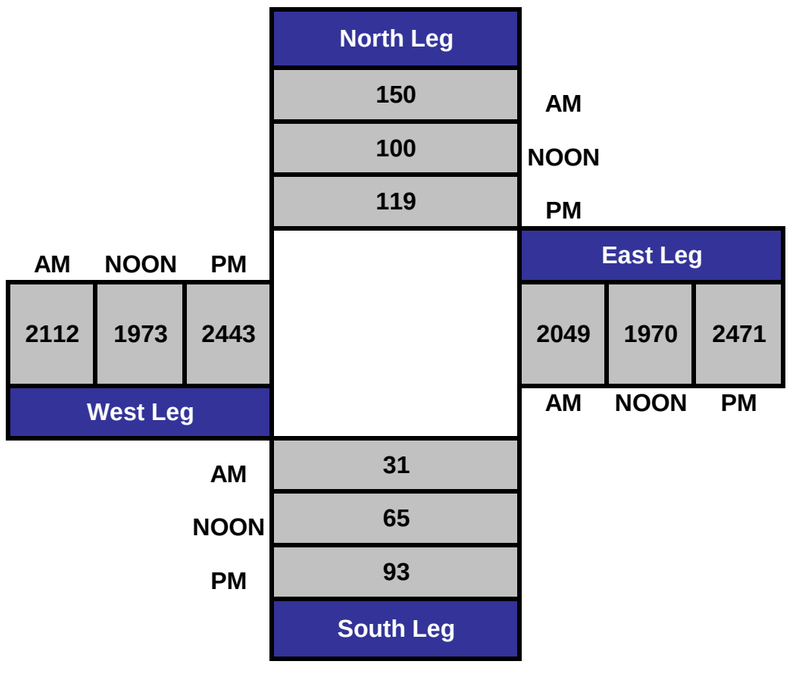
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	515 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-006

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Ogden Dr (South Leg)			Ogden Dr (South Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 0	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM	1	0	7	0	0	0	0	127	1	2	326	0	464
7:15 AM	0	0	4	0	0	0	0	126	0	7	331	0	468
7:30 AM	1	0	2	0	0	0	0	127	1	4	322	0	457
7:45 AM	2	0	9	0	0	0	0	173	10	9	308	0	511
8:00 AM	1	0	13	0	0	0	0	173	8	9	309	0	513
8:15 AM	1	0	7	0	0	0	0	196	1	19	303	0	527
8:30 AM	3	0	10	0	0	0	0	192	4	18	319	0	546
8:45 AM	2	0	4	0	0	0	1	233	3	12	309	0	564
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	11	0	56	0	0	0	1	1347	28	80	2527	0	4050
APPROACH %'s :	16.42%	0.00%	83.58%	#DIV/0!	#DIV/0!	#DIV/0!	0.07%	97.89%	2.03%	3.07%	96.93%	0.00%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	7	0	34	0	0	0	1	794	16	58	1240	0	2150
PEAK HR FACTOR :		0.732			0.000			0.855			0.963		0.953

UTURNS				
NB	SB	EB	WB
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
NB	SB	EB	WB
0	0	1	0

CONTROL : 1-Way Stop(NB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-006

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Ogden Dr (South Leg)			Ogden Dr (South Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	0	0	0	2	0	0	2	0	
4:00 PM	2	0	9	0	0	0	0	309	7	12	224	0	563
4:15 PM	1	0	15	0	0	0	0	321	8	11	250	0	606
4:30 PM	0	0	20	0	0	0	0	336	3	6	242	0	607
4:45 PM	1	0	27	0	0	0	1	321	8	7	239	0	604
5:00 PM	2	0	19	0	0	0	0	329	8	9	265	0	632
5:15 PM	1	0	24	0	0	0	0	363	6	7	256	0	657
5:30 PM	1	0	25	0	0	0	3	358	5	8	267	0	667
5:45 PM	1	0	31	0	0	0	0	304	11	11	252	0	610
6:00 PM	2	0	28	0	0	0	1	351	8	3	256	0	649
6:15 PM	1	0	18	0	0	0	0	316	6	6	281	0	628
6:30 PM	1	0	17	0	0	0	0	318	4	7	276	0	623
6:45 PM	1	0	11	0	0	0	0	312	4	10	266	0	604
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	14	0	244	0	0	0	5	3938	78	97	3074	0	7450
APPROACH %'s :	5.43%	0.00%	94.57%	#DIV/0!	#DIV/0!	#DIV/0!	0.12%	97.94%	1.94%	3.06%	96.94%	0.00%	
PEAK HR START TIME :	515 PM												TOTAL
PEAK HR VOL :	5	0	108	0	0	0	4	1376	30	29	1031	0	2583
PEAK HR FACTOR :	0.883			0.000			0.955			0.964			0.968

UTURNS				
NB	SB	EB	WB
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	3	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
NB	SB	EB	WB
0	0	5	0

CONTROL : 1-Way Stop(NB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-006

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Ogden Dr (South Leg)			Ogden Dr (South Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 0	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
11:00 AM	0	0	4	0	0	0	0	217	3	6	207	0	437
11:15 AM	5	0	4	0	0	0	1	221	2	12	234	0	479
11:30 AM	1	0	10	0	0	0	0	222	0	7	265	0	505
11:45 AM	1	0	8	0	0	0	0	210	4	10	244	0	477
12:00 PM	1	0	12	0	0	1	0	212	5	5	254	0	490
12:15 PM	1	0	7	0	0	0	1	213	3	9	260	0	494
12:30 PM	0	0	7	0	0	0	0	230	5	8	255	0	505
12:45 PM	0	0	9	0	0	0	1	245	2	9	264	0	530
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	9	0	61	0	0	1	3	1770	24	66	1983	0	3917
APPROACH %'s :	12.86%	0.00%	87.14%	0.00%	0.00%	100.00%	0.17%	98.50%	1.34%	3.22%	96.78%	0.00%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	2	0	35	0	0	1	2	900	15	31	1033	0	2019
PEAK HR FACTOR :	0.712			0.250			0.924			0.974			0.952

UTURNS				
NB	SB	EB	WB
0	0	0	0
0	0	1	1
0	0	0	0
0	0	0	1
0	0	0	0
0	0	1	0
0	0	0	0
0	0	1	0
NB	SB	EB	WB
0	0	3	2

CONTROL : 1-Way Stop(NB)

ITM Peak Hour Summary

Prepared by:

NDS

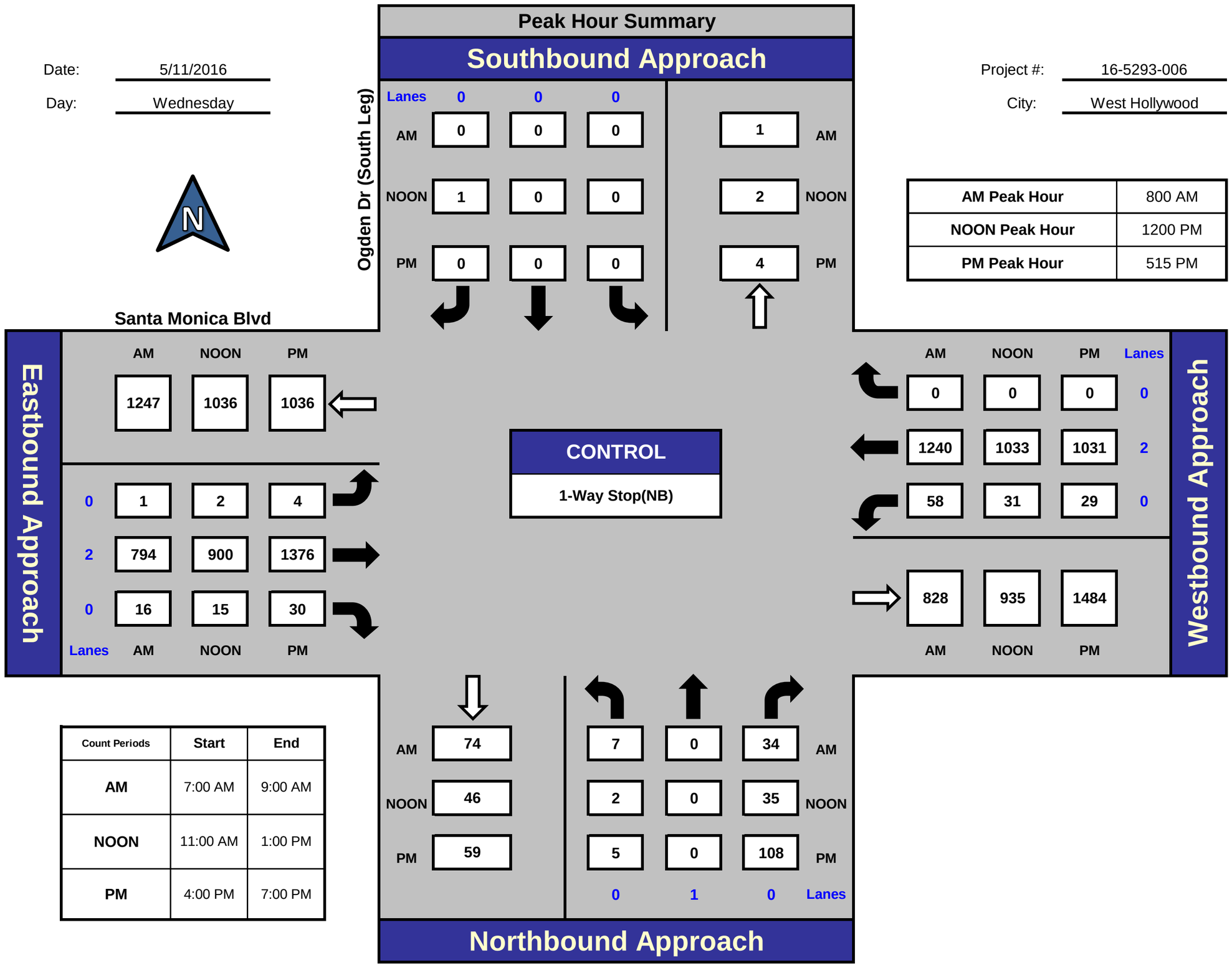
Ogden Dr (South Leg) and Santa Monica Blvd , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-006

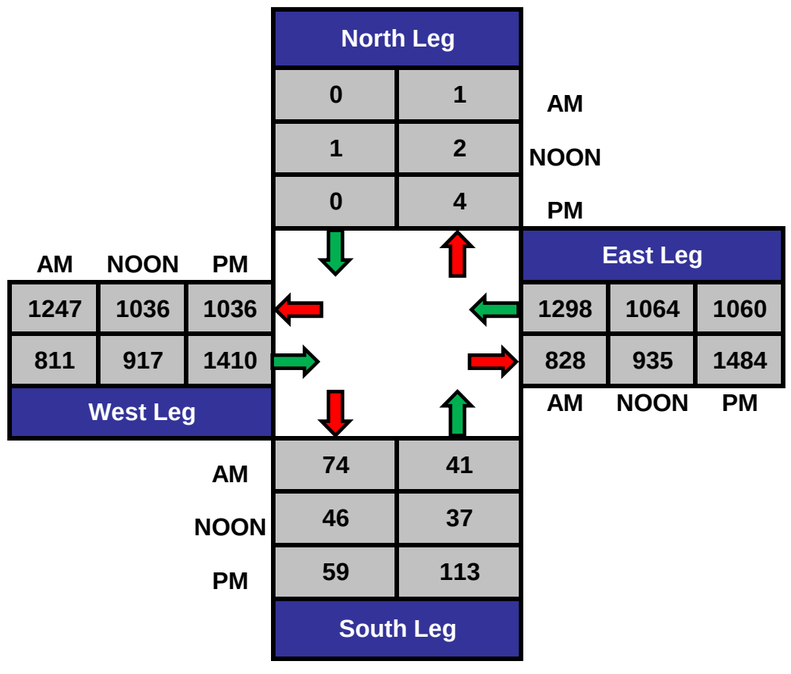
City: West Hollywood



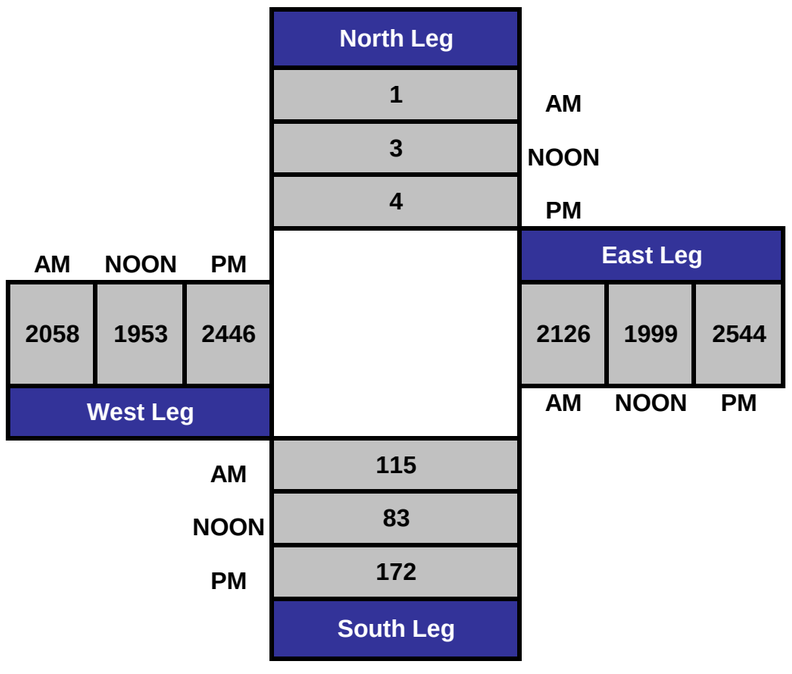
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	515 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-106 **Day:** Wednesday

City: West Hollywood **Date:** 5/11/2016

AM

NS/EW Streets:	Ogden Dr (North Leg)			Ogden Dr (North Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 0	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM	0	0	0	0	0	7	3	125	0	0	313	1	449
7:15 AM	0	0	0	1	0	9	1	129	0	0	328	1	469
7:30 AM	0	0	0	3	0	20	1	128	0	0	306	5	463
7:45 AM	0	0	0	1	0	26	8	173	0	0	291	8	507
8:00 AM	0	0	0	1	0	22	4	182	0	0	296	5	510
8:15 AM	0	0	0	2	0	30	5	191	0	0	298	1	527
8:30 AM	0	0	0	1	0	33	7	199	0	0	306	12	558
8:45 AM	0	0	0	0	0	20	5	237	0	0	293	6	561
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	0	9	0	167	34	1364	0	0	2431	39	4044
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	5.11%	0.00%	94.89%	2.43%	97.57%	0.00%	0.00%	98.42%	1.58%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	0	0	0	4	0	105	21	809	0	0	1193	24	2156
PEAK HR FACTOR :		0.000			0.801			0.857			0.957		0.961

UTURNS				
NB	SB	EB	WB
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
NB	SB	EB	WB
0	0	1	0

CONTROL : 1-Way Stop(SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-106

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Ogden Dr (North Leg)			Ogden Dr (North Leg)			Santa Monica Blvd			Santa Monica Blvd				UTURNS			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND							
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
LANES:	0	0	0	0	1	0	0	2	0	0	2	0					
4:00 PM	0	0	0	4	0	11	14	306	0	0	226	8	569	0	0	1	0
4:15 PM	0	0	0	2	0	14	17	317	0	0	261	13	624	0	0	0	0
4:30 PM	0	0	0	3	0	10	30	334	0	0	249	5	631	0	0	0	0
4:45 PM	0	0	0	0	0	12	27	332	0	0	227	11	609	0	0	2	0
5:00 PM	0	0	0	1	0	22	27	314	0	0	238	14	616	0	0	0	0
5:15 PM	0	0	0	2	0	20	31	352	0	0	235	13	653	0	0	2	0
5:30 PM	0	0	0	0	0	14	39	334	0	0	250	12	649	0	0	4	0
5:45 PM	0	0	0	2	0	11	34	295	0	0	262	10	614	0	0	2	0
6:00 PM	0	0	0	3	0	3	27	346	0	0	249	14	642	0	0	1	0
6:15 PM	0	0	0	0	0	13	23	310	0	0	277	11	634	0	0	0	0
6:30 PM	0	0	0	2	0	22	30	309	0	0	256	18	637	0	0	0	0
6:45 PM	0	0	0	0	0	9	32	296	0	0	259	13	609	0	0	0	0
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
TOTAL VOLUMES :	0	0	0	19	0	161	331	3845	0	0	2989	142	7487	0	0	12	0
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	10.56%	0.00%	89.44%	7.93%	92.07%	0.00%	0.00%	95.46%	4.54%					
PEAK HR START TIME :	515 PM												TOTAL				
PEAK HR VOL :	0	0	0	7	0	48	131	1327	0	0	996	49	2558				
PEAK HR FACTOR :	0.000			0.625			0.952			0.960			0.979				

CONTROL : 1-Way Stop(SB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-106

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Ogden Dr (North Leg)			Ogden Dr (North Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 0	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
11:00 AM	0	0	0	5	0	4	8	204	0	0	216	8	445
11:15 AM	0	0	0	1	0	9	6	225	0	0	238	7	486
11:30 AM	0	0	0	2	0	18	15	218	0	0	253	5	511
11:45 AM	0	0	0	3	0	13	4	209	0	0	233	13	475
12:00 PM	0	0	0	4	0	8	16	218	0	0	241	7	494
12:15 PM	0	0	0	2	0	10	8	204	0	0	265	9	498
12:30 PM	0	0	0	0	0	13	9	228	0	0	254	5	509
12:45 PM	0	0	0	0	0	13	15	243	0	0	260	10	541
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	0	17	0	88	81	1749	0	0	1960	64	3959
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	16.19%	0.00%	83.81%	4.43%	95.57%	0.00%	0.00%	96.84%	3.16%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	0	0	0	6	0	44	48	893	0	0	1020	31	2042
PEAK HR FACTOR :		0.000			0.962			0.912			0.959		0.944

UTURNS	NB	SB	EB	WB
	0	0	1	0
	0	0	0	0
	0	0	2	0
	0	0	0	0
	0	0	1	0
	0	0	2	0
	0	0	0	0
	0	0	1	0
	NB	SB	EB	WB
	0	0	7	0

CONTROL : 1-Way Stop(SB)

ITM Peak Hour Summary

Prepared by:

Ogden Dr (North Leg) and Santa Monica Blvd , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-106

City: West Hollywood

Peak Hour Summary

	AM Peak Hour	NOON Peak Hour	PM Peak Hour
Southbound Approach	800 AM	1200 PM	515 PM
Eastbound Approach	800 AM	1200 PM	515 PM
Westbound Approach	800 AM	1200 PM	515 PM
Northbound Approach	800 AM	1200 PM	515 PM

Southbound Approach — Ogden Dr (North Leg)

Lanes	0	1	0		
AM	105	0	4	45	AM
NOON	44	0	6	79	NOON
PM	48	0	7	180	PM

Eastbound Approach — Santa Monica Blvd

Lanes	AM	NOON	PM
	1298	1064	1044
0	21	48	131
2	809	893	1327
0	0	0	0

Westbound Approach — Santa Monica Blvd

Lanes	AM	NOON	PM
0	24	31	49
2	1193	1020	996
0	0	0	0
	813	899	1334

CONTROL

1-Way Stop(SB)

Northbound Approach

AM	0	0	0	0	AM
NOON	0	0	0	0	NOON
PM	0	0	0	0	PM
		0	0	0	Lanes

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs

	North Leg		East Leg			West Leg			South Leg	
AM	109	45	1217	1051	1045	1298	1064	1044	0	0
NOON	50	79	813	899	1334	830	941	1458	0	0
PM	55	180							0	0

Total Volume Per Leg

	North Leg	East Leg			West Leg			South Leg
AM	154	2030	1950	2379	2128	2005	2502	0
NOON	129							0
PM	235							0

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-007

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Genesee Ave (South Leg)			Genesee Ave (South Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 0	SR 0	EL 0	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	3	0	2	0	0	0	0	118	3	7	324	0	457
7:15 AM	3	0	3	0	0	0	0	132	1	9	330	0	478
7:30 AM	6	0	5	0	0	0	0	133	2	19	320	0	485
7:45 AM	4	0	13	0	0	0	0	151	6	12	282	0	468
8:00 AM	8	0	9	0	0	0	0	206	4	18	286	0	531
8:15 AM	1	0	9	0	0	0	0	189	1	23	287	0	510
8:30 AM	13	0	13	0	0	0	0	200	1	21	313	0	561
8:45 AM	4	0	2	0	0	0	0	216	1	31	274	0	528
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	42	0	56	0	0	0	0	1345	19	140	2416	0	4018
APPROACH %'s :	42.86%	0.00%	57.14%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	98.61%	1.39%	5.48%	94.52%	0.00%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	26	0	33	0	0	0	0	811	7	93	1160	0	2130
PEAK HR FACTOR :		0.567			0.000			0.942			0.938		0.949

UTURNS

NB	SB	EB	WB
0	0	0	0

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-007

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Genesee Ave (South Leg)			Genesee Ave (South Leg)			Santa Monica Blvd			Santa Monica Blvd				UTURNS			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND							
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
LANES:	0	1	0	0	0	0	0	2	0	1	2	0					
4:00 PM	6	0	18	0	0	0	0	294	6	14	244	0	582				
4:15 PM	10	0	17	0	0	0	0	300	12	17	245	0	601				
4:30 PM	14	0	12	0	0	0	0	335	4	10	224	0	599				
4:45 PM	12	0	12	0	0	0	0	320	6	9	233	0	592				
5:00 PM	9	0	18	0	0	0	0	311	4	15	250	0	607				
5:15 PM	7	0	21	0	0	0	0	346	3	6	245	0	628				
5:30 PM	11	0	22	0	0	0	0	343	3	15	256	0	650				
5:45 PM	5	0	12	0	0	0	0	286	4	13	261	0	581				
6:00 PM	14	0	18	0	0	0	0	348	4	8	241	0	633				
6:15 PM	7	0	12	0	0	0	0	315	3	7	285	0	629				
6:30 PM	4	0	9	0	0	0	0	310	7	7	288	0	625				
6:45 PM	11	0	17	0	0	0	0	301	1	12	252	0	594				
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
TOTAL VOLUMES :	110	0	188	0	0	0	0	3809	57	133	3024	0	7321	0	0	0	0
APPROACH %'s :	36.91%	0.00%	63.09%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	98.53%	1.47%	4.21%	95.79%	0.00%					
PEAK HR START TIME :	530 PM												TOTAL				
PEAK HR VOL :	37	0	64	0	0	0	0	1292	14	43	1043	0	2493				
PEAK HR FACTOR :	0.765			0.000			0.928			0.930			0.959				

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-007

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Genesee Ave (South Leg)			Genesee Ave (South Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	0	0	0	2	0	1	2	0	
11:00 AM	4	0	9	0	0	0	0	216	6	4	216	0	455
11:15 AM	3	0	8	0	0	0	0	224	1	10	236	0	482
11:30 AM	5	0	16	0	0	0	0	217	5	11	261	0	515
11:45 AM	2	0	9	0	0	0	0	203	7	8	242	0	471
12:00 PM	3	0	17	0	0	0	0	207	5	10	241	0	483
12:15 PM	4	0	10	0	0	0	0	196	3	11	276	0	500
12:30 PM	6	0	15	0	0	0	0	224	4	9	253	0	511
12:45 PM	6	0	8	0	0	0	0	239	5	10	260	0	528
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	33	0	92	0	0	0	0	1726	36	73	1985	0	3945
APPROACH %'s :	26.40%	0.00%	73.60%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	97.96%	2.04%	3.55%	96.45%	0.00%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	19	0	50	0	0	0	0	866	17	40	1030	0	2022
PEAK HR FACTOR :		0.821			0.000			0.905			0.932		0.957

UTURNS				
NB	SB	EB	WB	
NB	SB	EB	WB	
0	0	0	0	

CONTROL : Signalized

ITM Peak Hour Summary

Prepared by:

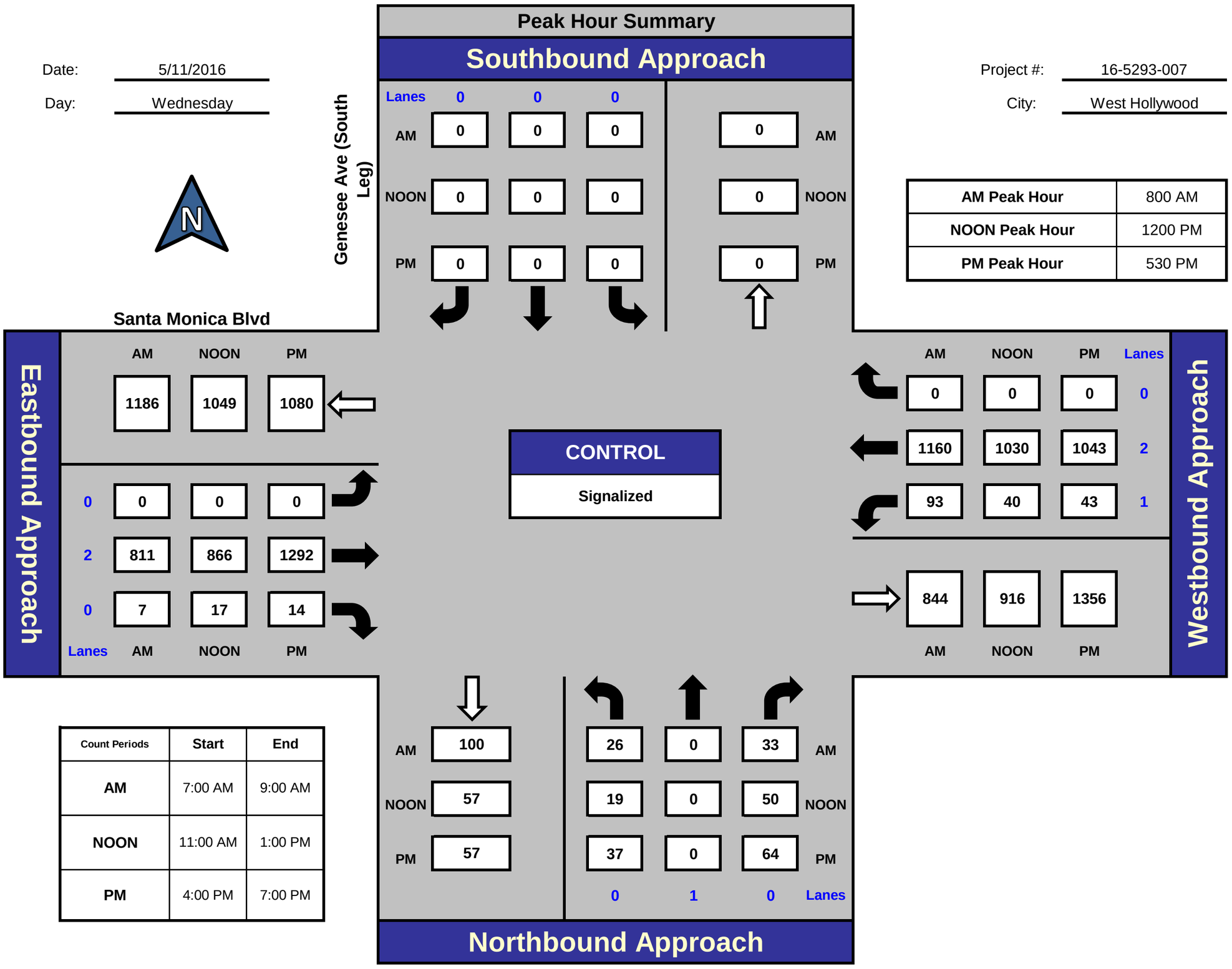
Genesee Ave (South Leg) and Santa Monica Blvd , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-007

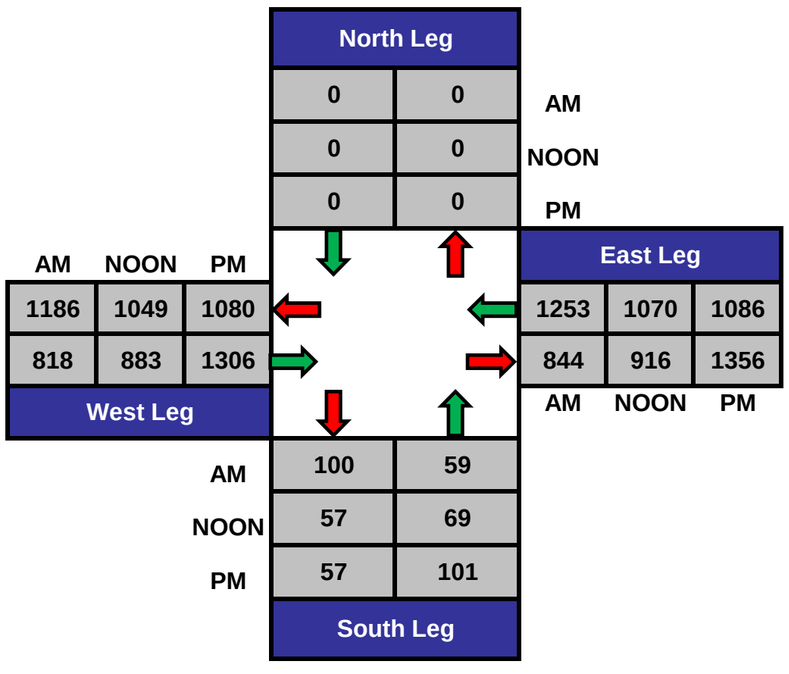
City: West Hollywood



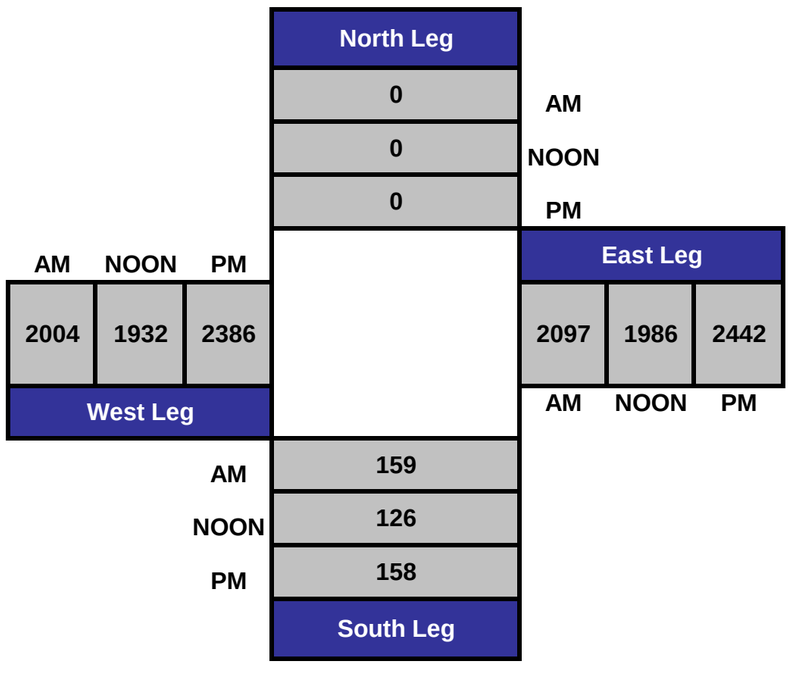
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	530 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-107

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Genesee Ave (North Leg)			Genesee Ave (North Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 0	NR 0	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM	0	0	0	1	0	8	1	119	0	0	323	1	453
7:15 AM	0	0	0	2	0	6	3	132	0	0	333	2	478
7:30 AM	0	0	0	2	0	17	4	134	0	0	322	1	480
7:45 AM	0	0	0	9	0	6	9	152	0	0	288	1	465
8:00 AM	0	0	0	6	0	18	6	209	0	0	286	0	525
8:15 AM	0	0	0	5	0	33	6	192	0	0	277	5	518
8:30 AM	0	0	0	12	0	23	4	209	0	0	311	5	564
8:45 AM	0	0	0	4	0	17	4	214	0	0	288	3	530
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	0	41	0	128	37	1361	0	0	2428	18	4013
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	24.26%	0.00%	75.74%	2.65%	97.35%	0.00%	0.00%	99.26%	0.74%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	0	0	0	27	0	91	20	824	0	0	1162	13	2137
PEAK HR FACTOR :		0.000			0.776			0.968			0.930		0.947

UTURNS				
NB	SB	EB	WB
0	0	0	0

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-107

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Genesee Ave (North Leg)			Genesee Ave (North Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 0	NR 0	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
4:00 PM	0	0	0	5	0	13	21	291	0	0	245	9	584
4:15 PM	0	0	0	3	0	18	23	294	0	0	244	6	588
4:30 PM	0	0	0	9	0	8	20	327	0	0	226	2	592
4:45 PM	0	0	0	5	0	12	15	317	0	0	230	6	585
5:00 PM	0	0	0	2	0	13	24	305	0	0	252	24	620
5:15 PM	0	0	0	6	0	8	25	342	0	0	243	10	634
5:30 PM	0	0	0	3	0	9	21	344	0	0	262	11	650
5:45 PM	0	0	0	3	0	10	28	270	0	0	264	6	581
6:00 PM	0	0	0	3	0	12	33	333	0	0	237	8	626
6:15 PM	0	0	0	5	0	10	21	306	0	0	282	8	632
6:30 PM	0	0	0	4	0	12	25	294	0	0	283	7	625
6:45 PM	0	0	0	5	0	9	17	301	0	0	255	10	597
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	0	53	0	134	273	3724	0	0	3023	107	7314
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	28.34%	0.00%	71.66%	6.83%	93.17%	0.00%	0.00%	96.58%	3.42%	
PEAK HR START TIME :	515 PM												TOTAL
PEAK HR VOL :	0	0	0	15	0	39	107	1289	0	0	1006	35	2491
PEAK HR FACTOR :	0.000			0.900			0.951			0.953			0.958

UTURNS

NB	SB	EB	WB
0	0	0	0

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-107

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Genesee Ave (North Leg)			Genesee Ave (North Leg)			Santa Monica Blvd			Santa Monica Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 0	NR 0	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
11:00 AM	0	0	0	7	0	10	8	217	0	0	210	6	458
11:15 AM	0	0	0	5	0	16	7	225	0	0	230	15	498
11:30 AM	0	0	0	6	0	7	7	226	0	0	265	10	521
11:45 AM	0	0	0	5	0	8	9	203	0	0	242	4	471
12:00 PM	0	0	0	12	0	13	12	212	0	0	238	3	490
12:15 PM	0	0	0	2	0	15	5	201	0	0	272	8	503
12:30 PM	0	0	0	5	0	5	13	226	0	0	257	5	511
12:45 PM	0	0	0	4	0	14	8	239	0	0	256	6	527
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	0	46	0	88	69	1749	0	0	1970	57	3979
APPROACH %'s :	#DIV/0!	#DIV/0!	#DIV/0!	34.33%	0.00%	65.67%	3.80%	96.20%	0.00%	0.00%	97.19%	2.81%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	0	0	0	23	0	47	38	878	0	0	1023	22	2031
PEAK HR FACTOR :		0.000			0.700			0.927			0.933		0.963

UTURNS				
NB	SB	EB	WB
0	0	0	0

CONTROL : Signalized

ITM Peak Hour Summary

Prepared by:

NDS

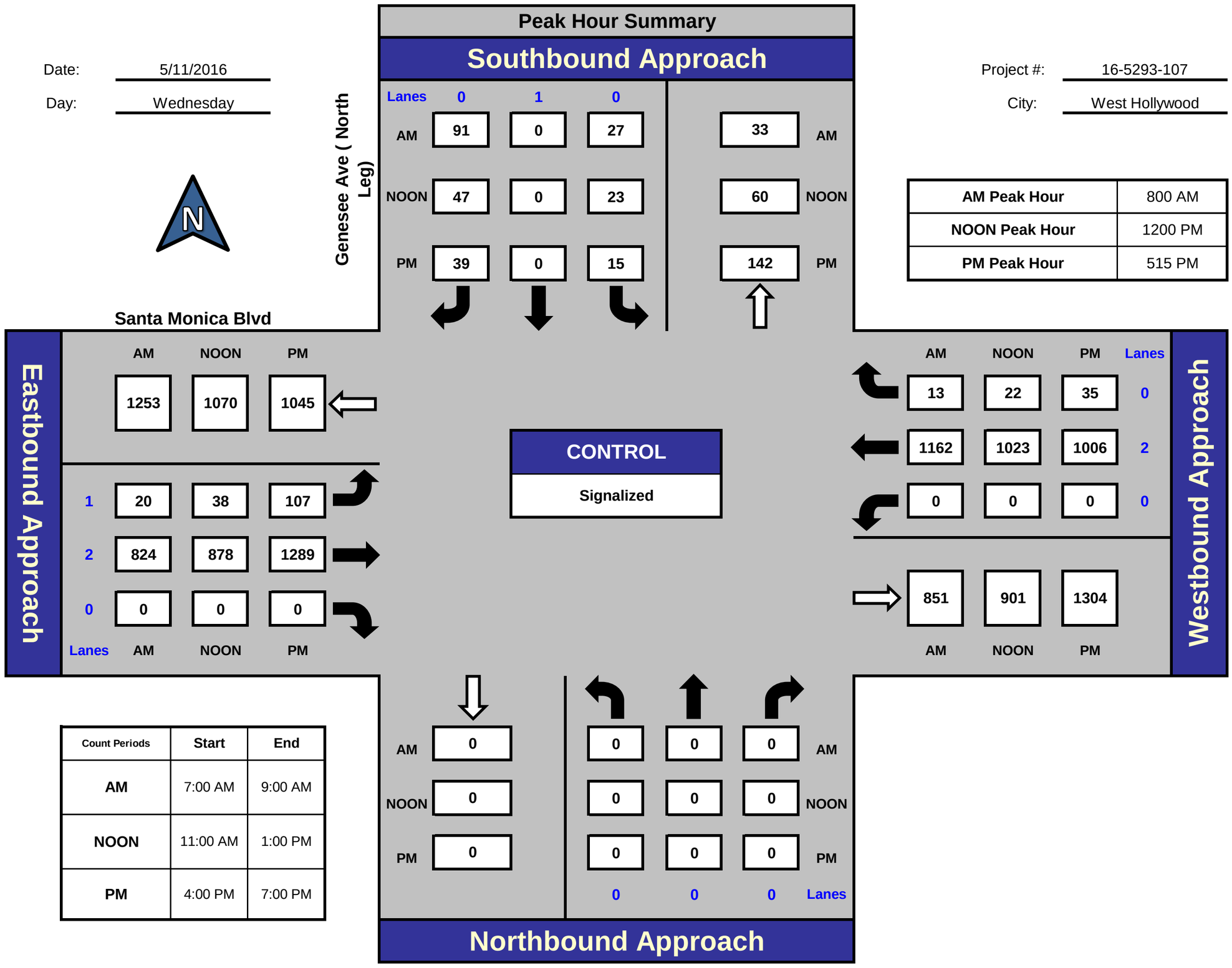
Genesee Ave (North Leg) and Santa Monica Blvd , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-107

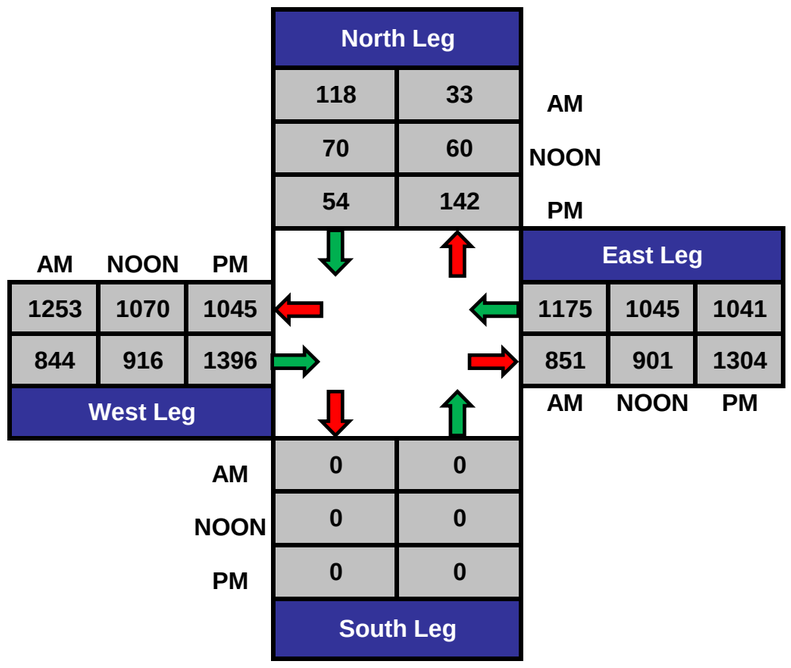
City: West Hollywood



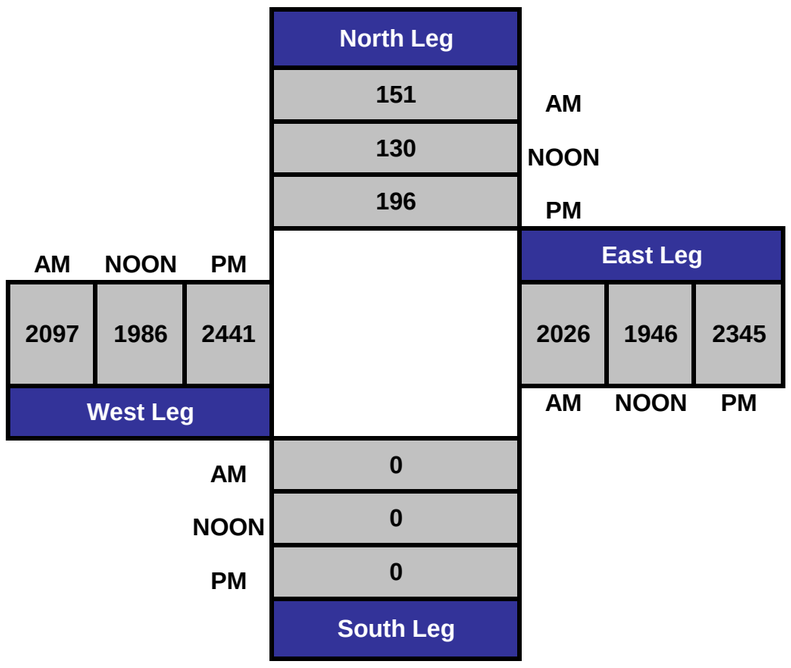
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	515 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-008

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

AM

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Romaine St			Romaine St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	3	0	1	3	0	0	1	0	0	1	0	
7:00 AM	5	92	4	3	221	4	0	0	8	2	0	3	342
7:15 AM	6	141	4	4	248	6	0	0	11	3	1	4	428
7:30 AM	10	152	1	6	282	10	0	0	9	8	3	12	493
7:45 AM	22	170	5	9	276	18	1	1	14	3	7	14	540
8:00 AM	17	212	1	6	304	14	0	0	15	7	8	14	598
8:15 AM	17	215	4	16	300	17	3	0	16	6	8	16	618
8:30 AM	9	206	5	6	319	6	0	1	10	9	14	12	597
8:45 AM	7	193	2	6	336	8	1	2	15	3	17	19	609
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	93	1381	26	56	2286	83	5	4	98	41	58	94	4225
APPROACH %'s :	6.20%	92.07%	1.73%	2.31%	94.27%	3.42%	4.67%	3.74%	91.59%	21.24%	30.05%	48.70%	
PEAK HR START TIME :	800 AM												TOTAL
PEAK HR VOL :	50	826	12	34	1259	45	4	3	56	25	47	61	2422
PEAK HR FACTOR :		0.941			0.956			0.829			0.853		0.980

UTURNS				
NB	SB	EB	WB
2	1	0	0
1	1	0	0
2	3	0	0
1	0	0	0
4	3	0	0
6	6	0	0
3	3	0	0
4	2	0	0
NB	SB	EB	WB
23	19	0	0

CONTROL : 2-Way Stop(EB/WB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-008

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

PM

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Romaine St			Romaine St				UTURNS			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND							
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
LANES:	1	3	0	1	3	0	0	1	0	0	1	0					
4:00 PM	12	284	6	13	208	4	2	1	11	4	1	6	552	6	4	0	0
4:15 PM	10	268	10	15	218	12	2	6	11	1	0	6	559	4	6	0	0
4:30 PM	13	248	14	16	240	7	0	2	8	2	2	4	556	7	4	0	0
4:45 PM	8	238	10	9	195	8	3	5	13	2	5	8	504	2	3	0	0
5:00 PM	7	319	16	13	208	15	7	8	17	2	2	7	621	3	7	0	0
5:15 PM	7	281	22	11	227	8	7	8	27	1	1	9	609	1	2	0	0
5:30 PM	18	265	21	14	218	14	3	15	10	0	2	4	584	5	2	0	0
5:45 PM	11	263	19	11	226	7	4	9	13	0	2	10	575	3	3	0	0
6:00 PM	11	285	23	5	215	13	0	8	14	2	5	7	588	3	2	0	0
6:15 PM	7	306	14	8	213	11	1	9	7	1	1	9	587	4	4	0	0
6:30 PM	6	257	14	13	250	14	2	7	12	4	2	14	595	0	2	0	0
6:45 PM	13	289	10	8	244	20	3	1	12	1	3	8	612	2	3	0	0
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB
TOTAL VOLUMES :	123	3303	179	136	2662	133	34	79	155	20	26	92	6942	40	42	0	0
APPROACH %'s :	3.41%	91.62%	4.97%	4.64%	90.82%	4.54%	12.69%	29.48%	57.84%	14.49%	18.84%	66.67%					
PEAK HR START TIME :	500 PM												TOTAL				
PEAK HR VOL :	43	1128	78	49	879	44	21	40	67	3	7	30	2389				
PEAK HR FACTOR :		0.913			0.988			0.762			0.833		0.962				

CONTROL : 2-Way Stop(EB/WB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 16-5293-008

Day: Wednesday

City: West Hollywood

Date: 5/11/2016

NOON

NS/EW Streets:	Fairfax Ave			Fairfax Ave			Romaine St			Romaine St			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
11:00 AM	10	199	6	19	215	14	0	2	7	4	3	10	489
11:15 AM	8	208	3	8	231	13	2	0	3	4	0	3	483
11:30 AM	9	235	10	12	243	14	1	2	14	5	0	7	552
11:45 AM	5	200	5	12	237	12	1	2	7	5	0	12	498
12:00 PM	5	226	5	6	249	15	1	1	17	2	4	11	542
12:15 PM	5	223	6	18	232	7	1	0	7	3	2	5	509
12:30 PM	6	240	2	8	210	17	2	1	9	5	0	17	517
12:45 PM	11	262	3	17	222	8	4	0	8	3	0	12	550
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	59	1793	40	100	1839	100	12	8	72	31	9	77	4140
APPROACH %'s :	3.12%	94.77%	2.11%	4.90%	90.19%	4.90%	13.04%	8.70%	78.26%	26.50%	7.69%	65.81%	
PEAK HR START TIME :	1200 PM												TOTAL
PEAK HR VOL :	27	951	16	49	913	47	8	2	41	13	6	45	2118
PEAK HR FACTOR :		0.900			0.934			0.671			0.727		0.963

UTURNS	NB	SB	EB	WB
	4	7	0	0
	0	2	0	0
	1	7	0	0
	2	4	0	0
	0	2	0	0
	1	11	0	0
	1	2	0	0
	4	5	0	0
	NB	SB	EB	WB
	13	40	0	0

CONTROL : 2-Way Stop(EB/WB)

ITM Peak Hour Summary

Prepared by:

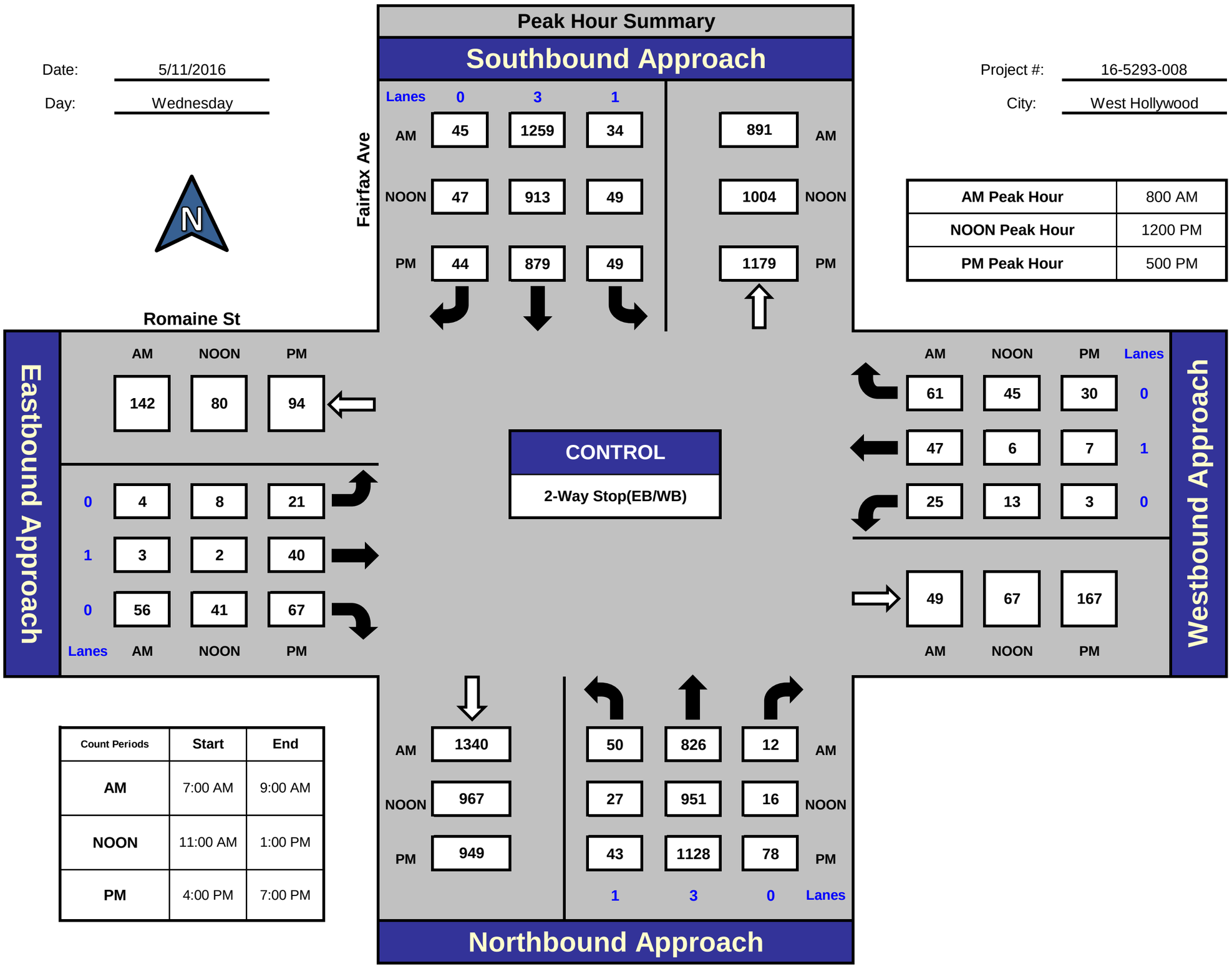
Fairfax Ave and Romaine St , West Hollywood

Date: 5/11/2016

Day: Wednesday

Project #: 16-5293-008

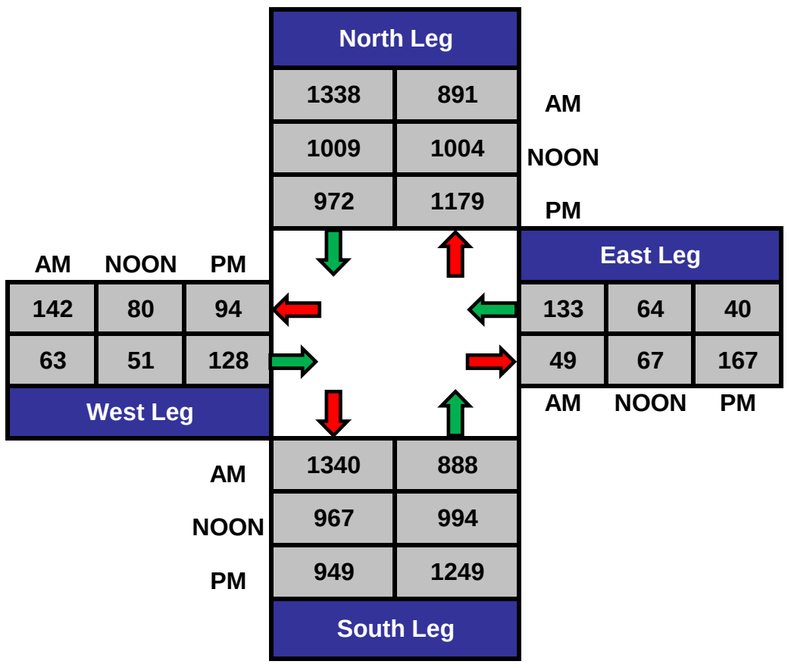
City: West Hollywood



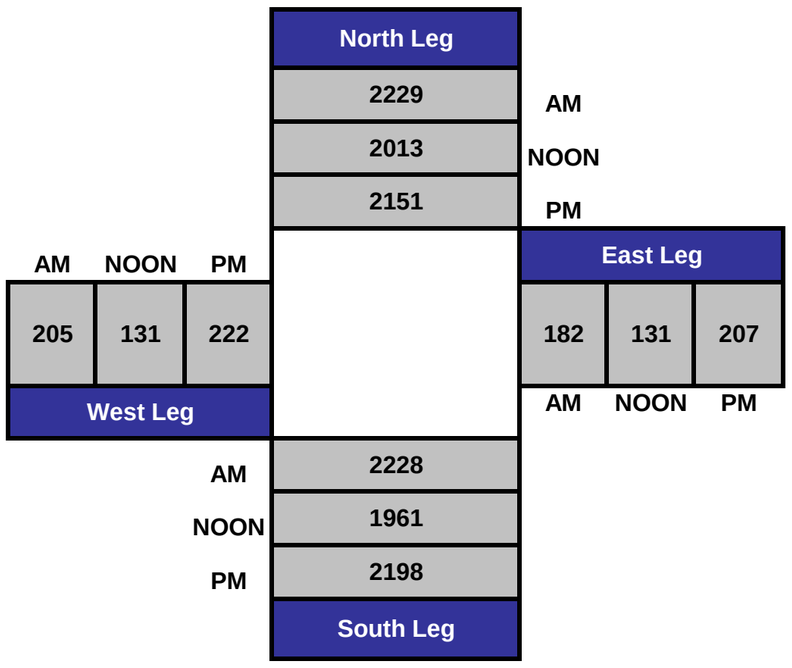
AM Peak Hour	800 AM
NOON Peak Hour	1200 PM
PM Peak Hour	500 PM

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	11:00 AM	1:00 PM
PM	4:00 PM	7:00 PM

Total Ins & Outs



Total Volume Per Leg



APPENDIX B
Driveway and Queuing Analysis

Intersection	
Int Delay, s/veh	0.9

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	15	0	49	0	3	118
Future Vol, veh/h	15	0	49	0	3	118
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	16	0	53	0	3	128

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	187	53	0	0	53	0
Stage 1	53	-	-	-	-	-
Stage 2	134	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	802	1014	-	-	1553	-
Stage 1	970	-	-	-	-	-
Stage 2	892	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	800	1014	-	-	1553	-
Mov Cap-2 Maneuver	800	-	-	-	-	-
Stage 1	970	-	-	-	-	-
Stage 2	890	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	9.6	0	0.2
HCM LOS	A		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	800	1553	-
HCM Lane V/C Ratio	-	-	0.02	0.002	-
HCM Control Delay (s)	-	-	9.6	7.3	0
HCM Lane LOS	-	-	A	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.7

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	12	2	49	121	1
Future Vol, veh/h	0	12	2	49	121	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	13	2	53	132	1

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	190	133	133	0	-	0
Stage 1	133	-	-	-	-	-
Stage 2	57	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	799	916	1452	-	-	-
Stage 1	893	-	-	-	-	-
Stage 2	966	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	798	916	1452	-	-	-
Mov Cap-2 Maneuver	798	-	-	-	-	-
Stage 1	892	-	-	-	-	-
Stage 2	966	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	9	0.3	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1452	-	916	-	-
HCM Lane V/C Ratio	0.001	-	0.014	-	-
HCM Control Delay (s)	7.5	0	9	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	4	0	1838	4	0	0
Future Vol, veh/h	4	0	1838	4	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	-	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	4	0	1998	4	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	2002	0	-	0	-	1001
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	4.14	-	-	-	-	6.94
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	2.22	-	-	-	-	3.32
Pot Cap-1 Maneuver	282	-	-	-	0	241
Stage 1	-	-	-	-	0	-
Stage 2	-	-	-	-	0	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	282	-	-	-	-	241
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	18	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	282	-	-	-	-
HCM Lane V/C Ratio	0.015	-	-	-	-
HCM Control Delay (s)	18	0	-	-	0
HCM Lane LOS	C	A	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	1.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	16	0	55	1	7	59
Future Vol, veh/h	16	0	55	1	7	59
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	17	0	60	1	8	64

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	141	61	0	0	61	0
Stage 1	61	-	-	-	-	-
Stage 2	80	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	852	1004	-	-	1542	-
Stage 1	962	-	-	-	-	-
Stage 2	943	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	848	1004	-	-	1542	-
Mov Cap-2 Maneuver	848	-	-	-	-	-
Stage 1	962	-	-	-	-	-
Stage 2	938	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	9.3	0	0.8
HCM LOS	A		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	848	1542	-
HCM Lane V/C Ratio	-	-	0.021	0.005	-
HCM Control Delay (s)	-	-	9.3	7.3	0
HCM Lane LOS	-	-	A	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.7

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	10	2	84	56	1
Future Vol, veh/h	0	10	2	84	56	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	11	2	91	61	1

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	157	62	62	0	-	0
Stage 1	62	-	-	-	-	-
Stage 2	95	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	834	1003	1541	-	-	-
Stage 1	961	-	-	-	-	-
Stage 2	929	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	833	1003	1541	-	-	-
Mov Cap-2 Maneuver	833	-	-	-	-	-
Stage 1	960	-	-	-	-	-
Stage 2	929	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.6	0.2	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1541	-	1003	-	-
HCM Lane V/C Ratio	0.001	-	0.011	-	-
HCM Control Delay (s)	7.3	0	8.6	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	8	0	1913	9	0	0
Future Vol, veh/h	8	0	1913	9	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	-	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	9	0	2079	10	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	2089	0	-	0	-	1045
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	4.14	-	-	-	-	6.94
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	2.22	-	-	-	-	3.32
Pot Cap-1 Maneuver	261	-	-	-	0	225
Stage 1	-	-	-	-	0	-
Stage 2	-	-	-	-	0	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	261	-	-	-	-	225
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	19.3	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	261	-	-	-	-
HCM Lane V/C Ratio	0.033	-	-	-	-
HCM Control Delay (s)	19.3	0	-	-	0
HCM Lane LOS	C	A	-	-	A
HCM 95th %tile Q(veh)	0.1	-	-	-	-

Intersection	
Int Delay, s/veh	1.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	16	0	70	1	7	64
Future Vol, veh/h	16	0	70	1	7	64
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	17	0	76	1	8	70

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	163	77	0	0	77	0
Stage 1	77	-	-	-	-	-
Stage 2	86	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	828	984	-	-	1522	-
Stage 1	946	-	-	-	-	-
Stage 2	937	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	824	984	-	-	1522	-
Mov Cap-2 Maneuver	824	-	-	-	-	-
Stage 1	946	-	-	-	-	-
Stage 2	932	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	9.5	0	0.7
HCM LOS	A		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	824	1522	-
HCM Lane V/C Ratio	-	-	0.021	0.005	-
HCM Control Delay (s)	-	-	9.5	7.4	0
HCM Lane LOS	-	-	A	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	5	4	199	61	3
Future Vol, veh/h	0	5	4	199	61	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	5	4	216	66	3

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	292	68	69	0	-	0
Stage 1	68	-	-	-	-	-
Stage 2	224	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	699	995	1532	-	-	-
Stage 1	955	-	-	-	-	-
Stage 2	813	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	697	995	1532	-	-	-
Mov Cap-2 Maneuver	697	-	-	-	-	-
Stage 1	952	-	-	-	-	-
Stage 2	813	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.6	0.1	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1532	-	995	-	-
HCM Lane V/C Ratio	0.003	-	0.005	-	-
HCM Control Delay (s)	7.4	0	8.6	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	9	0	2169	9	0	0
Future Vol, veh/h	9	0	2169	9	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	-	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	10	0	2358	10	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	2368	0	-	0	-	1184
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	4.14	-	-	-	-	6.94
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	2.22	-	-	-	-	3.32
Pot Cap-1 Maneuver	203	-	-	-	0	182
Stage 1	-	-	-	-	0	-
Stage 2	-	-	-	-	0	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	203	-	-	-	-	182
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	23.6	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	203	-	-	-	-
HCM Lane V/C Ratio	0.048	-	-	-	-
HCM Control Delay (s)	23.6	0	-	-	0
HCM Lane LOS	C	A	-	-	A
HCM 95th %tile Q(veh)	0.2	-	-	-	-

Appendix G
Civil Data

700 South Flower Street, Suite 2100 Los Angeles, CA 90017 213.266.5208 kpff.com

DATE: October 22, 2020

TO: Mr. Jerry Illoulian
Principal
Illoulian & Illulian Properties, L.P.
8727 Melrose Ave, West Hollywood
West Hollywood, CA 90069

FROM: KPFF Consulting Engineers
700 South Flower Street, Suite 2100
Los Angeles, CA 90017

RE: Santa Monica and Orange Grove Mixed-Use Project: Civil Engineering Initial Study Data

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This memo summarizes the civil related technical studies needed to evaluate the Santa Monica and Orange Grove Mixed-Use project's impacts relating to surface hydrology, water supply, wastewater, and groundwater.

General

Existing Conditions

The existing site consists of six lots at 7811 Santa Monica Blvd, 1114 North Orange Grove Ave, and 1125 North Ogden Drive in the City of West Hollywood, California. The project site currently consists of existing commercial buildings, residential buildings, and parking lots. The project site is approximately 44,200 square feet (0.92 acres) and appears to be 100% impervious.

Proposed Conditions

The site will be developed into a mixed-use building consisting of two subterranean parking levels, ground level restaurant space, a 95 unit apartment complex, and a 45 room hotel. The development will span approximately to the property line and be six stories above grade.

Excavation Depths and Earthwork Volumes

The estimated depths of excavation expected for the subterranean parking and building foundations depths are approximately 27-34 feet below the finished surface on Santa Monica Boulevard. The assumed floor slab thickness is 5" with a 2" sand barrier per the Geotechnical Engineering Investigation report dated November 17, 2014 by Geotechnologies, Inc. The combined parking structure footprint is approximately 37,430 sq. ft.

The earthwork volume for the project was determined using Civil 3D software for AutoCAD. The net site earthwork as a result of the subterranean parking excavation will be approximately 44,300 cubic yards of cut/export. Assuming a 25 percent expansion factor, this equates to a hauled volume of 55,375 cubic yards. See rough grading plan and sections in Attachment A.

The soil export will be hauled to an acceptable location per local jurisdictions' Haul Route requirements. Since the project is in West Hollywood and adjacent to Los Angeles, it is likely that each jurisdiction will have haul route requirements.

Surface Hydrology

Existing Hydrology

Existing storm water runoff from the project site is conveyed via sheet flow and curb drains to the adjacent streets. The existing site is generally flat with a 1% slope to the west and a 3% slope to the south. The site is located within the Federal Emergency Management Agency (FEMA) Flood Zone X, which denotes an area where the potential for flooding is minimal. There are no surface water bodies in the project vicinity.

The existing site's total peak flow generated from a 50-year storm event is approximately 2.95 cubic feet per second (cfs) with 0.93 cfs flowing to Santa Monica Boulevard, 1.51 cfs flowing to North Orange Grove Ave, and 0.51 cfs flowing to North Ogden Drive. See Existing Hydrology Exhibit in Attachment B.

Proposed Hydrology

Storm water runoff from the Project site will be conveyed to the public streets via roof downspouts and site area and podium drains. The proposed development will decrease the existing impervious area by adding planting and landscaping around the site and upper levels. The existing peak flow of 2.95 cfs generated from a 50-year storm will be reduced by the proposed development to 2.87 cfs.

Existing Water Quality Management

Based on our research and existing records, there are currently no stormwater BMPs on the existing site.

Proposed Water Quality Management - Construction

Within the State of California, the National Pollutant Discharge Elimination System (NPDES) requirements mandate that stormwater Best Management Practices (BMPs) be implemented during project construction. These stormwater BMPs may include, but are not limited to: sandbag barriers, shaker plates, silt fences, fiber rolls, and street sweeping.

Proposed Water Quality Management-Project Implementation

Permanent post-construction stormwater management mitigation will be implemented per the County of Los Angeles Department of Public Works Low Impact Development Standards Manual, dated February 14, 2014.

LID (Low Impact Development) is a storm water management strategy with goals to mitigate the impacts of increased runoff and storm water pollution as close to its source as possible.

Considering the proposed development's subterranean footprint and lack of setbacks, we expect infiltration to be infeasible. Capture and reuse may be feasible to treat a portion of the stormwater, but will depend on overall landscaping. This option should be explored with the Architect and Landscape Architect. Preliminary calculations show the 85th Percentile rainfall flow and volume for the project site will be approximately 0.34 cfs and 2,580 cubic feet (cf), respectively. Based on these approximate values, 100% of the required treatment flow could be treated using biofiltration per the LA county LID manual. Biofiltration systems could be located throughout the project site where feasible. The design team should engage early in satisfying stormwater mitigation requirements.

Groundwater

Existing Groundwater

Existing Groundwater conditions are to be verified pending the completion of the project Geotechnical Investigation Report.

Proposed Groundwater Impacts

Impacts on groundwater due to subterranean parking excavation, including temporary and permanent dewatering will be confirmed pending the completion of the project Geotechnical Investigation Report.

Water Supply

There is an existing 12-inch water main on Santa Monica Blvd, which is owned and operated by the Los Angeles Department of Water and Power (LADWP). A flow and pressure report has been conducted by the LADWP, and is attached to this report. We anticipate a 6-inch fire water service, capable of delivering 1,400 gpm, and 6-inch domestic water service, capable of delivering 700 gpm, to serve the project. Based on the flow report, the 12-inch main has a static pressure of 93 psi and a residual pressure of 88 psi at a flow of 1400 gpm. See the LADWP Flow Test Results in Attachment C.

Currently there are no existing fire hydrants along the proposed project site's property frontage. This includes the north side of Santa Monica Blvd, the east side of Orange Grove Ave, and the west side of Ogden Drive. The project Architect and Civil Engineer should engage the County of Los Angeles Fire Department to determine if public or private fire hydrants are required to be installed as part of this project. If hydrants are required, the proposed hydrants must meet a minimum flow of 1,750 gpm at 20 psi per the LA County Fire Code requirement for a Type 1A building (assumed) with a proposed fire sprinkler system and the three largest successive building floors equating to 108,642 square feet.

For the purposes of this report we are assuming the total water usage per day will be equal to the total sewage discharge per day for the project. Based on the sewage discharge estimates in the next section we anticipate the daily water demand to be approximately 26,679 GPD as shown in the table below.

Anticipated Water Generation and Demand				
Facility Description	**Building Program**	**Units**	**Flow (gpd) per unit**	**Avg Load, Q_{AF} (gpd)**
Restaurant (Indoor)	230	Seat	30	6,900
Restaurant (Outdoor)	21	Seat	18	378
Hotel Amenity Space	2066	SF	0.5	1,033
Art Galley	1381	SF	0.02	28
Residential Lobby	1850	SF	0.08	148
Studio Apartments	46	Unit	80	3,680
1-Bedroom Apartments	21	Unit	120	2,5200
2-Bedroom Apartments	15	Unit	160	2,400
3-Bedroom Apartments	13	Unit	200	2,600
Hotel Lobby	1567	SF	0.08	125
Hotel Rooms	45	Room	130	5,850
Hotel Back-of-House	6211	SF	0.08	497
Fitness Area	650	SF	0.8	520
TOTAL				**26,679**

Wastewater (Sewer)

There is an existing 8-inch public sewer main that runs north to south on North Orange Grove Ave, and a 12-inch public sewer main that runs east to west on Santa Monica Blvd. A separate Sewer Capacity Study has been prepared for submittal and approval through West Hollywood Public Works. See separate "Sewer Capacity Study" report dated 04/05/2019.

Using the Sanitation District No. 4 Sewer Load Table and the proposed uses of the project, the following table was created outlining the total estimated proposed sewer load.

Anticipated Sewer Generation and Demand						
Facility Description	**Building Program**	**Units**	**Flow (gpd) per unit**	**Avg Load, Q_{AF} (gpd)**	**Avg Load, Q_{AF} (cfs)**	**Peak Flow, Q_{PF} (cfs)**
Restaurant (Indoor)	230	Seat	30	6,900	0.011	0.0267
Restaurant (Outdoor)	21	Seat	18	378	0.001	0.0015
Hotel Amenity Space	2066	SF	0.5	1,033	0.002	0.0040
Art Galley	1381	SF	0.02	28	0.000	0.0001
Residential Lobby	1850	SF	0.08	148	0.000	0.0006
Studio Apartments	46	Unit	80	3,680	0.006	0.0142
1-Bedroom Apartments	21	Unit	120	2,520	0.004	0.0097
2-Bedroom Apartments	15	Unit	160	2,400	0.004	0.0093
3-Bedroom Apartments	13	Unit	200	2,600	0.004	0.0101
Hotel Lobby	1567	SF	0.08	125	0.000	0.0005
Hotel Rooms	45	Room	130	5,850	0.009	0.0226
Hotel Back-of-House	6211	SF	0.08	497	0.001	0.0019
Fitness Area	650	SF	0.8	520	0.001	0.0020
TOTAL				**26,679**	**0.041**	**0.103**

Existing sewer loads and capacity were generated based on City of West Hollywood Requirements as laid out in the Sewer Flow Report (Appendix D). The following table summarizes the Sewer Capacity Study Results:

Sewer Analysis Summary Table		
	Orange Grove Ave	**Santa Monica Blvd**
Pipe Diameter	8-inch	12-inch
Slope	3.32%	0.32%
Manning N	0.013	0.013
50% Full Capacity	1.10 cfs	1.00 cfs
Monitored Daily Flow	0.020 MGD / 0.031 cfs	0.150 MGD / 0.232 cfs
Existing Peak Flow	0.077 cfs	0.580 CFS
Existing % Pipe Full	12.80%	11.60%
Additional Generated Peak Flow(cfs)	0.103	0.103
Total Proposed Peak Flow (cfs)*	0.188	0.691
Proposed % full*	**13.13%**	**12.60%**

***assuming entire project sewer load connects to single sewer**

Both the 8” sewer main in North Orange Grove Ave and the 12” sewer main in Santa Monica Blvd are below 50% full with the addition of the project’s proposed sewer loads, which meets City of West Hollywood requirements. The 8" sewer main in North Orange Grove Ave and the 12” sewer main in Santa Monica Blvd have adequate capacity for this project. See Attachment D for the complete Sewer Capacity Study.

Gas and Power

Gas for the project will be supplied by Southern California Gas. A will-serve letter from Southern California Gas Company can be found in Attachment F. Specific gas demands will need to be determined by the project plumbing engineer.

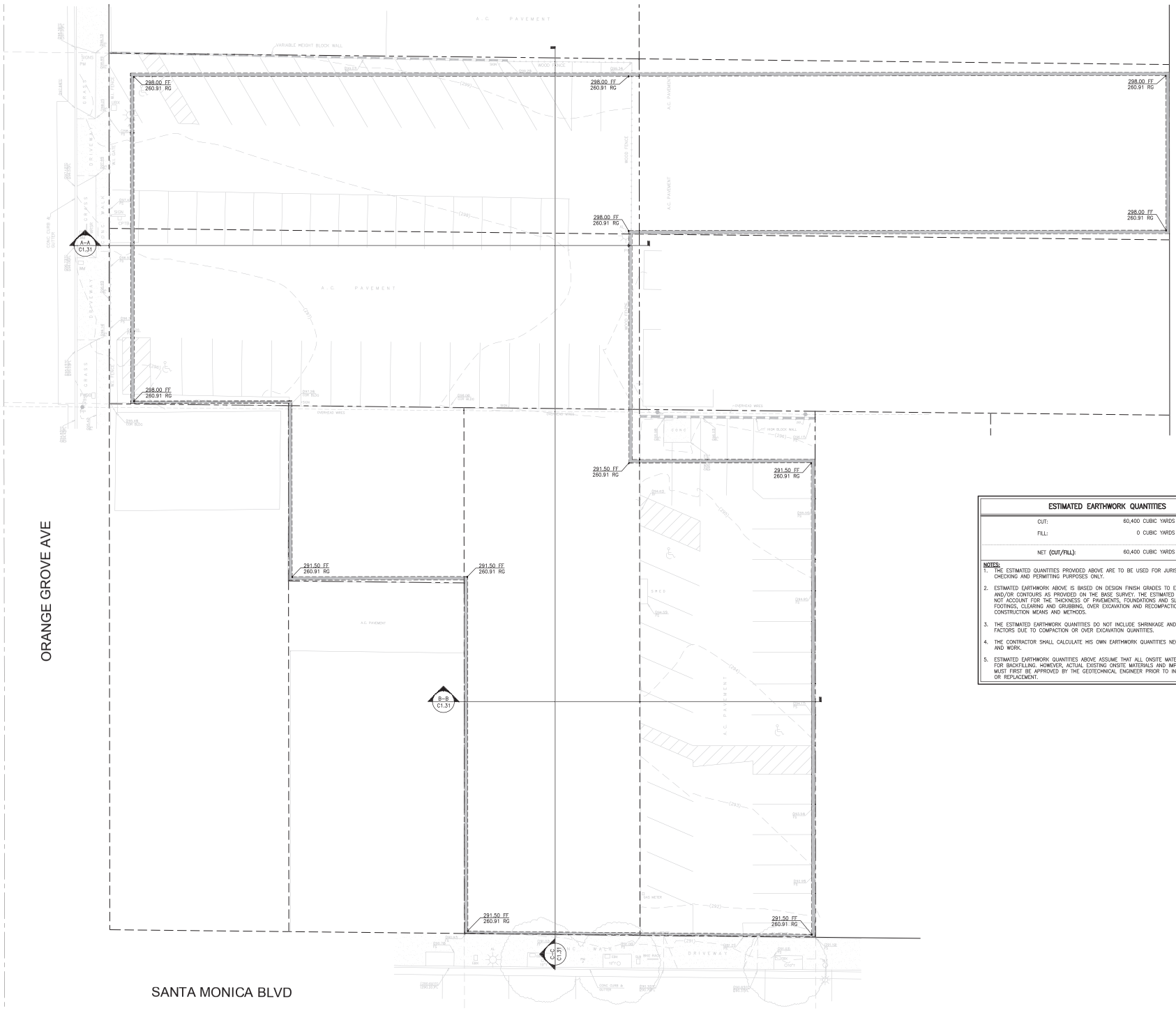
Electrical service will be supplied by Southern California Edison. A letter from Southern California Edison can be found in Attachment E. Specific electrical requirements for the project will need to be determined by the project electrical engineer.

Offsite Improvements

The limit of off-site improvements will be dependent upon the City’s requirements set forth in the Conditions of Approval, or similar documents. At a minimum, we expect the scope to include replacement of all curb, gutter, and sidewalk in property frontage. All offsite improvements will be handled through a separate permit with the City of West Hollywood.

ATTACHMENT A

ROUGH GRADING



ESTIMATED EARTHWORK QUANTITIES

CUT:	60,400 CUBIC YARDS
FILL:	0 CUBIC YARDS
NET (CUT/FILL):	60,400 CUBIC YARDS

NOTES:

1. THE ESTIMATED QUANTITIES PROVIDED ABOVE ARE TO BE USED FOR JURISDICTIONAL PLAN CHECKING AND PERMITTING PURPOSES ONLY.
2. ESTIMATED EARTHWORK ABOVE IS BASED ON DESIGN FINISH GRADES TO EXISTING GRADES AND/OR CONTOURS AS PROVIDED ON THE BASE SURVEY. THE ESTIMATED EARTHWORK DOES NOT ACCOUNT FOR THE THICKNESS OF PAVEMENTS, FOUNDATIONS AND SLABS ON GRADE, FOOTINGS, CLEARING AND GRUBBING, OVER EXCAVATION AND RECOMPACTION, AND CONSTRUCTION MEANS AND METHODS.
3. THE ESTIMATED EARTHWORK QUANTITIES DO NOT INCLUDE SHRINKAGE AND/OR EXPANSION FACTORS DUE TO COMPACTION OR OVER EXCAVATION QUANTITIES.
4. THE CONTRACTOR SHALL CALCULATE HIS OWN EARTHWORK QUANTITIES NECESSARY FOR HIS BID AND WORK.
5. ESTIMATED EARTHWORK QUANTITIES ABOVE ASSUME THAT ALL ONSITE MATERIALS ARE SUITABLE FOR BACKFILLING. HOWEVER, ACTUAL EXISTING ONSITE MATERIALS AND IMPORTED MATERIALS MUST FIRST BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION, REMOVAL, OR REPLACEMENT.

N

0 5' 10'

SCALE: 1"=10'

kpff
Consulting Engineers
600 CENTER DRIVE, SUITE 700
LOS ANGELES, CA 90045
TEL 310.665.2800
FAX 310.665.9075
WWW.KPFF.COM

CONSULTANTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
RAMIN RAMEZANI
No. C43088
Exp. 9/30/18
CIVIL
STATE OF CALIFORNIA

REVISIONS		
DATE	△	ISSUED FOR
XX/XX/XX	1	DESCRIPTION

DATE	XX.XX.XX
PROJECT NUMBER	114068
DESIGNED BY	RR
DRAWN BY	PJ
CHECKED BY	DK
SCALE	AS SPECIFIED

KEY MAP

PROJECT DESCRIPTION

SANTA MONICA AND ORANGE GROVE - MIXED USE DEVELOPMENT

XXXX LOS ANGELES AVENUE
LOS ANGELES, CA 9 XXXX

DRAWING TITLE

ROUGH GRADING PLAN

SHEET NUMBER(EXHIBIT NUMBER)

C1.30

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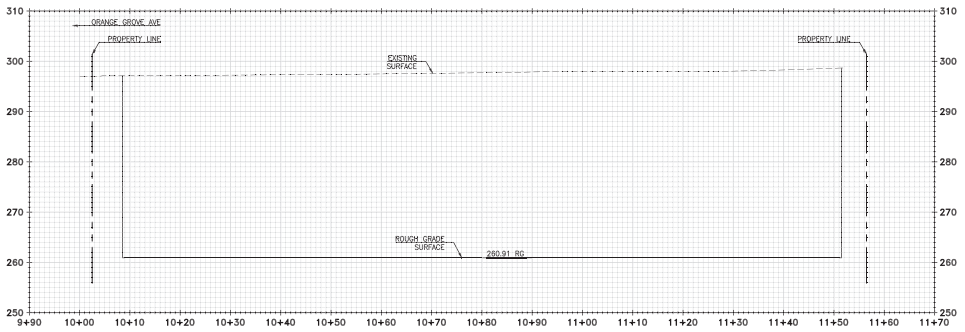
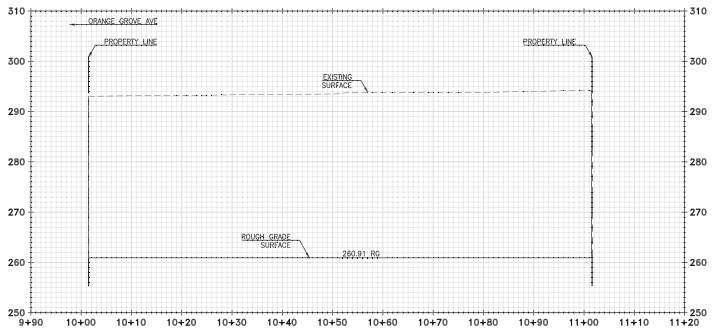
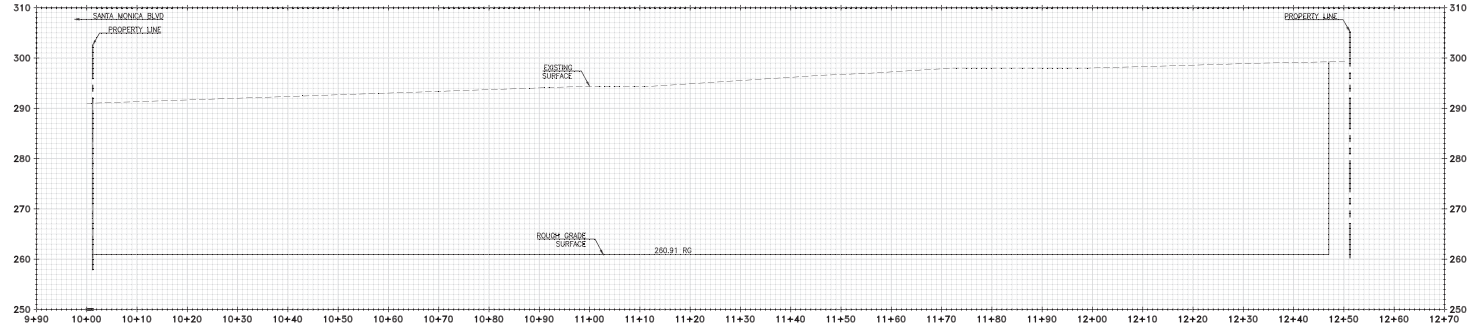


SECTION A–A
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'



SECTION B–B
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'



SECTION C–C
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

kpff
Consulting Engineers
600 CENTER DRIVE, SUITE 700
LOS ANGELES, CA 90045
TEL 310.665.2800
FAX 310.665.9075
WWW.KPFF.COM

CONSULTANTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
RAMIN RAMEZANI
No. C43088
Exp. 12/31/18
CIVIL
STATE OF CALIFORNIA

SIGNED FOR PERMIT

REVISIONS		
DATE		ISSUED FOR
XX/XX/XX	1	DESCRIPTION

DATE	XX.XX.XX
PROJECT NUMBER	114068
DESIGNED BY	RR
DRAWN BY	PJ
CHECKED BY	DK
SCALE	AS SPECIFIED

KEY MAP

PROJECT DESCRIPTION

SANTA MONICA AND ORANGE GROVE - MIXED USE DEVELOPMENT

XXXX LOS ANGELES AVENUE
LOS ANGELES, CA 9 XXXX

DRAWING TITLE

ROUGH GRADING PLAN

SHEET NUMBER(EXHIBIT NUMBER)

C1.30

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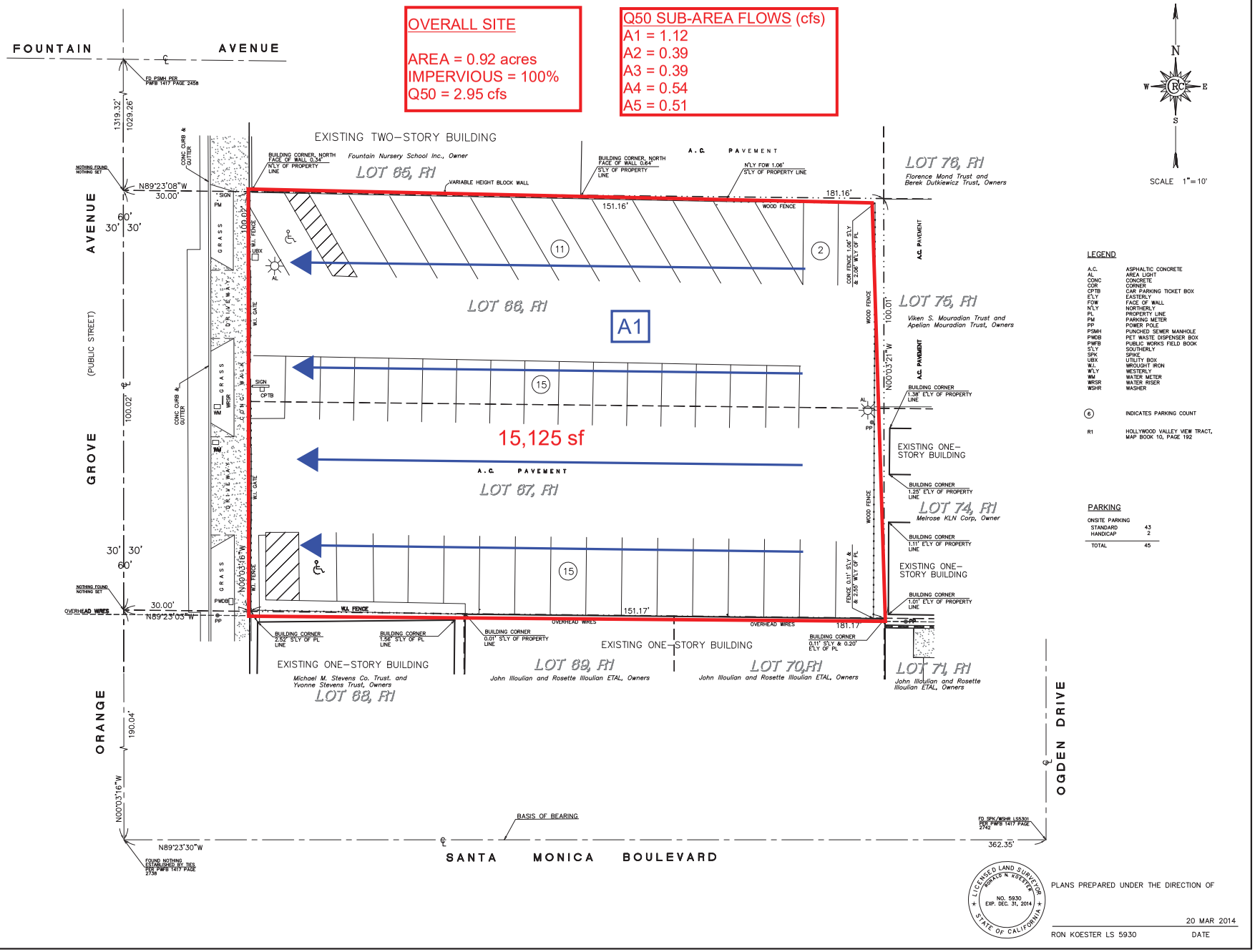
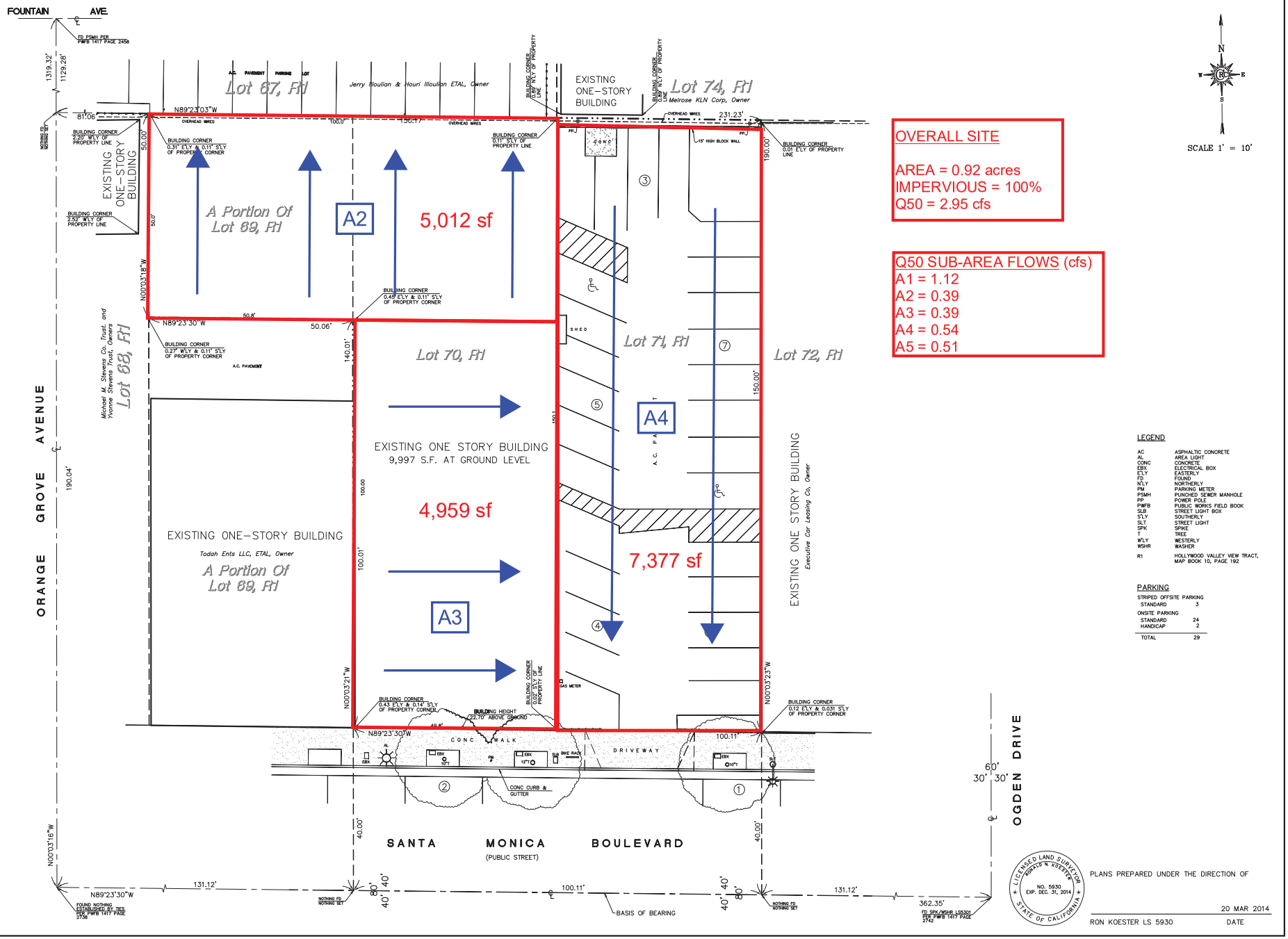
ATTACHMENT B

EXISTING HYDROLOGY


OVERALL SITE
AREA = 0.92 acres
IMPERVIOUS = 100%
Q50 = 2.95 cfs
Q50 SUB-AREA FLOWS (cfs)
A1 = 1.12
A2 = 0.39
A3 = 0.39
A4 = 0.54
A5 = 0.51
FOUNTAIN AVENUE
GROVE AVENUE (PUBLIC STREET)
ORANGE AVENUE
OGDEN DRIVE
SANTA MONICA BOULEVARD
EXISTING TWO-STORY BUILDING
Fountain Nursery School Inc., Owner
LOT 65, FH
LOT 66, FH
LOT 67, FH
LOT 68, FH
LOT 69, FH
LOT 70,FH
LOT 71, FH
LOT 74, FH
LOT 75, FH
LOT 76, FH
A1
15,125 sf
EXISTING ONE-STORY BUILDING
Michael M. Stevens Co. Trust. and Yvonne Stevens Trust, Owners
John Illoulian and Rosette Illoulian ETAL, Owners
Florence Mond Trust and Berek Dutkiewicz Trust, Owners
Viken S. Mouradian Trust and Apelian Mouradian Trust, Owners
Melrose KLN Corp, Owner
John Illoulian and Rosette Illoulian ETAL, Owners
VARIABLE HEIGHT BLOCK WALL
WOOD FENCE
W.I. FENCE
W.I. GATE
A.C. PAVEMENT
OVERHEAD WIRES
BASIS OF BEARING
N89°23'08"W 30.00'
N89°23'03"W 30.00'
N89°23'30"W
N00°03'21"W
N00°03'16"W
151.16'
181.16'
151.17'
181.17'
362.35'
1319.32'
1029.26'
100.02'
100.01'
190.04'
60'
30' 30'
SCALE 1"=10'
LEGEND
A.C. ASPHALTIC CONCRETE
AL AREA LIGHT
CONC CONCRETE
COR CORNER
CPTB CAR PARKING TICKET BOX
E'LY EASTERLY
FOW FACE OF WALL
N'LY NORTHERLY
PL PROPERTY LINE
PM PARKING METER
PP POWER POLE
PSMH PUNCHED SEWER MANHOLE
PWDB PET WASTE DISPENSER BOX
PWFB PUBLIC WORKS FIELD BOOK
S'LY SOUTHERLY
SPK SPIKE
UBX UTILITY BOX
W.I. WROUGHT IRON
W'LY WESTERLY
WM WATER METER
WRSR WATER RISER
WSHR WASHER
(6) INDICATES PARKING COUNT
R1 HOLLYWOOD VALLEY VIEW TRACT, MAP BOOK 10, PAGE 192
PARKING
ONSITE PARKING
STANDARD 43
HANDICAP 2
TOTAL 45
PLANS PREPARED UNDER THE DIRECTION OF
20 MAR 2014
RON KOESTER LS 5930 DATE
LICENSED LAND SURVEYOR RONALD N. KOESTER NO. 5930 EXP. DEC. 31, 2014 STATE OF CALIFORNIA
REVISIONS
DATE
A.L.T.A./ACSM LAND TITLE SURVEY
CRC 2930
SHEET 2 OF 2 SHEET
PREPARED FOR
FARING CAPITAL LLC.
8687 MELROSE AVENUE, SUITE B538
LOS ANGELES, CA. 90069
c/o Mr. Jason Illoulian
CRC Enprises
27600 Bouquet Canyon Road Suite 200 Santa Clarita Ca. 91350
Telephone (661) 297-2336 FAX (661) 297-2331



OVERALL SITE

AREA = 0.92 acres
IMPERVIOUS = 100%
Q50 = 2.95 cfs

Q50 SUB-AREA FLOWS (cfs)

A1 = 1.12
A2 = 0.39
A3 = 0.39
A4 = 0.54
A5 = 0.51

LEGEND

AC	ASPHALTIC CONCRETE
AL	AREA LIGHT
CONC	CONCRETE
EBX	ELECTRICAL BOX
E'LY	EASTERLY
FD	FOUND
N'LY	NORTHERLY
PM	PARKING METER
PSMH	PUNCHED SEWER MANHOLE
PP	POWER POLE
PWFB	PUBLIC WORKS FIELD BOOK
SLB	STREET LIGHT BOX
S'LY	SOUTHERLY
SLT	STREET LIGHT
SPK	SPIKE
T	TREE
W'LY	WESTERLY
WSHR	WASHER
R1	HOLLYWOOD VALLEY VIEW TRACT, MAP BOOK 10, PAGE 192

PARKING

STRIPED OFFSITE PARKING	
STANDARD	3
ONSITE PARKING	
STANDARD	24
HANDICAP	2
TOTAL	29

PLANS PREPARED UNDER THE DIRECTION OF

RON KOESTER LS 5930 — 20 MAR 2014 DATE

LICENSED LAND SURVEYOR RONALD M. KOESTER NO. 5930 EXP. DEC. 31, 2014 STATE OF CALIFORNIA

REVISIONS | DATE

A.L.T.A./ACSM LAND TITLE SURVEY

SHEET 2 OF 2 SHEET

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Telephone (661) 297-2336 FAX (661) 297-2331

ZONING INFORMATION

Listed below are Setback, Height, and Floor Space Area Restrictions as disclosed by applicable Zoning or Building Codes unless "None" is stated below. The source of this information is: Stephanie DeWolfe, City of West Hollywood; ph: 323-848-6475

Zoning Designation:
"CC2" COMMUNITY COMMERCIAL 2 DISTRICT

Building Height: 45 Feet or 4 Stories; Minimum Lot Area: 5,000 sq. ft.

Building Setbacks:
Front: 0
Street Side: 0
Side: 10 ft. if adjacent to a residential zone.
Rear: None

Parking Requirements: 3.5 spaces per 1,000 sq. f. for the first 25,000 sq. ft. plus 3 spaces for each additional 1,000 sq. ft. Handicapped: Per ADA requirements.

FLOOD ZONE

A FIELD SURVEY WAS NOT CONDUCTED TO DETERMINE THE FLOOD ZONE AREAS. ANY FLOOD ZONE LINES DISTINGUISHING BETWEEN FLOOD AREAS ARE GRAPHICALLY PLOTTED FROM FEMA FLOOD INSURANCE RATE MAPS (FIRM). A FLOOD ELEVATION CERTIFICATE MAY BE NEEDED TO DETERMINE OR VERIFY THE LOCATION OF THE FLOOD AREAS. THE SUBJECT PROPERTY'S COMMUNITY DOES PARTICIPATE IN THE PROGRAM. IT IS DETERMINED THAT THE SUBJECT PROPERTY RESIDES IN THE FOLLOWING FLOOD ZONE(S) "X + AS DETERMINED BY OR SHOWN BY FIRM COMMUNITY PANEL NO. 06037C1605F DATED 9/26/2008 AND IS NOT IN A SPECIAL FLOOD ZONE. THE FLOOD INSURANCE RATE PROGRAM WAS CONTACTED ON 11/4/2015 BY TELEPHONE OR EMAIL (www.fema.gov)

STATEMENT OF ENCROACHMENTS

E1 *No observed or visitable encroachments as of date of survey.*

VICINITY MAP

OVERALL SITE

AREA = 0.92 acres
IMPERVIOUS = 100%
Q50 = 2.95 cfs

Q50 SUB-AREA FLOWS (cfs)

A1 = 1.12
A2 = 0.39
A3 = 0.39
A4 = 0.54
A5 = 0.51

MISCELLANEOUS NOTES

N1 *PROPERTY HAS DIRECT ACCESS TO N. OGDEN DRIVE, WHICH IS AN EXISTING PUBLIC RIGHT-OF-WAY.*

N2 *THE ADDRESS OF "1125" WAS POSTED AND/OR OBSERVED.*

N3 *THE BASIS OF BEARINGS: S 00°05'30" E, PER PLAT, AS SHOWN ON THE CENTERLINE OF N. OGDEN DRIVE.*

N4 *THE TABLE BELOW DESCRIBES THE TYPE AND NUMBER OF PARKING STALLS ENTIRELY WITHIN PROPERTY BOUNDARY. STALLS THAT ARE PARTIALLY WITHIN BOUNDARY ARE LISTED UNDER THE HEADING "PARTIAL". PARTIAL STALLS ARE NOT COUNTED IN THE TOTAL*

PARKING				
REGULAR	HANDICAPPED	GARAGE	PARTIAL	TOTAL
0	N/A	N/A	N/A	0

N5 *THERE WAS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILD ADDITIONS WITHIN RECENT MONTHS.*

N6 *THERE WAS NO CHANGES IN STREET RIGHT-OF-WAY LINES EITHER COMPLETED OR PROPOSED, AND AVAILABLE FROM CONTROLLING JURISDICTION OR EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION REPAIRS.*

N7 *THERE WAS NO OBSERVABLE EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP, SANITARY LANDFILL OR CEMETERY. NOTE: THERE IS AN EXISTING CEMETERY ABUTTING THE SOUTHERLY LINE OF TRACT 1, AS SHOWN HEREON.*

N8 *NO EVIDENCE OF POTENTIAL WETLANDS WERE OBSERVED ON THE SUBJECT PROPERTY AT THE TIME OF THE SURVEY WAS CONDUCTED, NOR HAVE WE RECEIVED ANY DOCUMENTATION OF ANY WETLANDS BEING LOCATED ON THE SUBJECT PROPERTY.*

N9 *THIS SURVEY MAP CORRECTLY REPRESENTS THE FACTS AT THE TIME OF THE SURVEY.*

N10 *THERE ARE NO DISCREPANCIES BETWEEN THE BOUNDARY LINES OF THE PROPERTY AS SHOWN ON THIS SURVEY MAP AND AS DESCRIBED IN THE LEGAL DESCRIPTION PRESENTED IN THE TITLE COMMITMENT.*

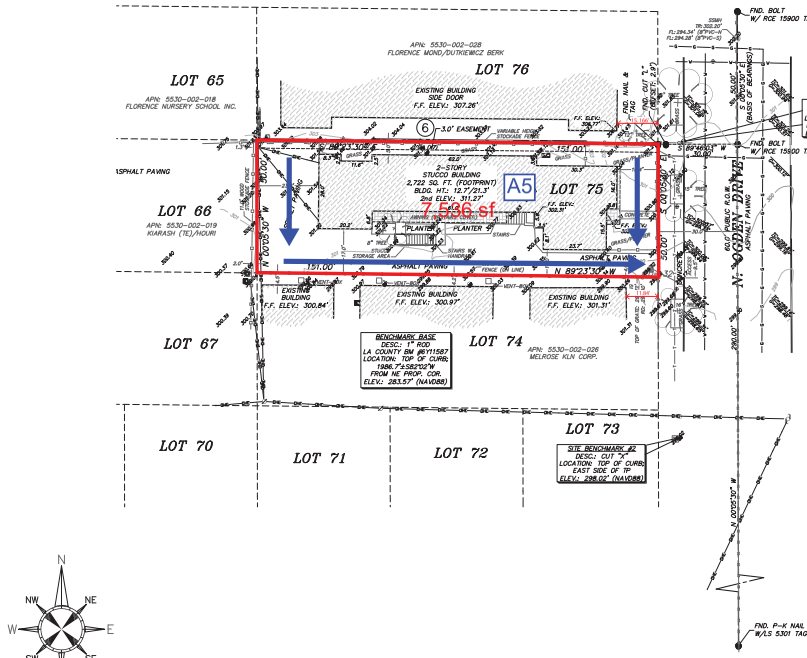
N11 *THE BOUNDARY LINES OF THE PROPERTY ARE CONTIGUOUS WITH THE BOUNDARY LINES OF ALL ADJOINING STREETS, HIGHWAYS, RIGHTS OF WAY AND EASEMENTS, PUBLIC OR PRIVATE, AS DESCRIBED IN THEIR MOST RECENT RESPECTIVE LEGAL DESCRIPTIONS OF RECORD.*

N12 *THE SUBJECT PROPERTY:*
APN: 5530-002-027; OWNER(S): VIKEN & APELIA MOURADIAN; CONTAINS: 7,549± SQUARE FEET OR 0.1733± ACRES, MORE OR LESS.

N13 *ELEVATIONS SHOWN HEREON ARE BASED ON NAVD88 DATUM.*

UTILITY NOTE

The aboveground utilities shown have been located from field survey information only. The surveyor makes no guarantee that the utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further certifies that they are located as accurately as possible from the field information obtained. Subsurface utilities shown are per field evidence and/or obtain plans. The survey does not guarantee that the lines depicted actually exist.



LEGAL DESCRIPTION(S)

All that certain real property situated in the County of Los Angeles, State of California, described as follows:

Lot 75 of the Hollywood Valley View Tract, in the City of West Hollywood, County of Los Angeles, State of California, as per map recorded in Book 10, Page 192 of Maps, in the office of the County Recorder of said County.
Assessor's Parcel Number: 5530-002-027

The above described land and shown hereon, is the same as described in Lawyers Title Company's Preliminary Report No. 115083560, bearing an effective date of: N/A.

SURVEY RELATED ITEMS CORRESPONDING TO SCHEDULE B TITLE COMMITMENT

The following is the same as noted in the title report prepared by Lawyers Title Company's Preliminary Report No. 115083560.

(2) *2. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, source of income, gender, gender identity, gender expression, medical condition or genetic information, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document Recording No: In Book 474, Page 307 and in Book 482, Page 186, both of Deeds. AFFECTS AND THE PROPERTY IS SUBJECT TO THE CONDITIONS AS SET FORTH WITH DOCUMENT. BLANKET IN NATURE; NOT PLOTTABLE.*

(3) *3. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, source of income, gender, gender identity, gender expression, medical condition or genetic information, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document Recording No: in Book 4056, Page 97, of Deeds. AFFECTS AND THE PROPERTY IS SUBJECT TO THE CONDITIONS AS SET FORTH WITH DOCUMENT. BLANKET IN NATURE; NOT PLOTTABLE.*

(4) *4. Easement(s) for the purpose(s) shown below and rights incidental thereto as reserved in the above document; Purpose: Pipe lines. Affects: a Portion of said land. NO DOCUMENT NOTED AND/OR PROVIDED.*

(6) *6. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document: In favor of: The Pacific Telephone and Telegraph Company; Purpose: Underground telephone, telegraph and communication structures; Recording Date: November 17, 1964; Recording No: 4739, of Official Records; Affects: the Northerly 3 feet of said land. AFFECTS AND PLOTTED HEREON.*

(7) *7. The Land described herein is included within a project area of the Redevelopment Agency shown below, and that proceedings for the redevelopment of said project have been instituted under the Redevelopment Law (such redevelopment to proceed only after the adoption of the Redevelopment Plan) as disclosed by a document. Redevelopment Agency: City of West Hollywood, Recording Date: June 12, 1997; Recording No: 97-878019, of Official Records; and Recording Date: November 28, 2007; and Recording No: 20072619385, of Official Records. AFFECTS; NON-SURVEY ISSUE AND NOT PLOTTABLE.*

ALTA/ACSM LAND TITLE SURVEY

FOR

OGDEN

PARTNER PROJECT NUMBER 15-151162.2

PROPERTY ADDRESS: 1125 N. OGDEN, WEST HOLLYWOOD, CALIFORNIA 90069

ALTA SURVEY BASED AND RELIED ON LAWYERS TITLE COMPANY'S PRELIMINARY REPORT NO. 115083560, BEARING AN EFFECTIVE DATE OF: N/A.

CERTIFICATION

To:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys jointly established and adopted by ALTA and NSPS, and includes Items 2, 3, 4, 5, 6b, 7a, 7b1, 7c, 8, 9, 11b,13, 14, 16, 17, 18, and 19 of Table A thereof. The field work was completed on 11/08/2015.

Date of Plat or Map:

JAMES M. POWERS, PLS, RPLS, CFedS
PLS No.:
IN THE STATE OF: CALIFORNIA
DATE OF SURVEY: 11/08/2015
DATE OF LAST REVISION:

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RED PLAINS SURVEYING COMPANY

Survey Prepared By:
Red Plains Surveying Company
1917 S. Harvard Avenue
Oklahoma City, OK 73128
Phone: 405-603-7842 / Fax: 405-603-7852
Email: Comments@rpsurveying.com

PARTNER Engineering and Science, Inc.
30505 BAINBRIDGE ROAD
SUITE 190
SOLON, OHIO 44139
T 440-987-1001
jdavenport@partneresi.com
http://www.partneresi.com

PAGE 1 OF 1

ATTACHMENT C

LADWP WATER FLOW TEST RESULTS

City of Los Angeles

Los Angeles Department of Water and Power - Water System

SAR NUMBER **54895**

Fire Service Pressure Flow Report

SERVICE NUMBER **616772**

For: **7811 SANTA MONICA BLVD** Approved Date: **7-12-2016**

Proposed Service **6 INCH** off of the

12 inch main in **SANTA MONICA BL** on the **NORTH** side approximately

155 feet **EAST** of **EAST** of **N ORANGE GROVE AVE** The System maximum pressure is

133 psi based on street curb elevation of **295** feet above sea level at this location.

The distance from the DWP street main to the property line is **15** feet

System maximum pressure should be used only for determining class of piping and fittings.

Residual Flow/Pressure Table for water system street main at this location

Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)
0	92				
585	91				
855	90				
1065	89				
1240	88				
1400	87				

Meter Assembly Capacities

Domestic Meters	
1 inch =	56 gpm
1-1/2 inch =	96 gpm
2 inch =	160 gpm
3 inch =	220 gpm
4 inch =	400 gpm
6 inch =	700 gpm
8 inch =	1500 gpm
10 inch =	2500 gpm

Fire Service	
2 inch =	250 gpm
4 inch =	600 gpm
6 inch =	1400 gpm
8 inch =	2500 gpm
10 inch =	5000 gpm

FM Services	
8 inch =	2500 gpm
10 inch =	5000 gpm

These values are subject to change due to changes in system facilities or demands.

Notes: With 700 gpm simultaneous flow from 6" domestic service

This information will be sent to the Department of Building and Safety for plan checking.

This SAR is valid for one year from 07-12-16. Once the SAR expires, the applicant needs to re-apply and pay applicable processing fee.

For additional information contact the Water Distribution Services Section **WESTERN (213) 367-1225**

ELIA SUN	**ELIA SUN**	**144-177**
Prepared by	**Approved by**	**Water Service Map**

Los Angeles Department of Water & Power

ERIC GARCETTI
Mayor

Commission
MEL LEVINE, *President*
WILLIAM W. FUNDERBURK JR., *Vice President*
JILL BANKS BARAD
MICHAEL F. FLEMING
CHRISTINA E. NOONAN
BARBARA E. MOSCHOS, *Secretary*

MARCIE L. EDWARDS
General Manager

May 21, 2015

Map No. 144-177

Mr. James Rice
KPFF Consulting Engineers
6080 Center Drive, Suite 700
Los Angeles, California 90045

Dear Mr. Rice:

Subject: Water Availability – Will Serve
1114 North Orange Grove Avenue, 7811 Santa Monica Boulevard
APN: 5530-002-019, 5530-002-067, Hollywood Valley View Tract, Lots 66 and 67
Lot N 50 ft. of Lot 69 and all of Lots 70 and 71

This is in reply to your request regarding water availability for the above-mentioned property. This property can be supplied with water from the municipal system subject to the Water System rules of the Los Angeles Department of Water and Power (LADWP). It is also subject to all conditions set by LADWP.

Should you require additional information, please contact Ms. Dolores Welsh at (213) 367-1301. Correspondence may be addressed to:

LADWP
P.O. Box 51111, Room 1425
Los Angeles, California 90051-5700

Sincerely,

Hugo A. Torres
Manager-Business Arrangements
Water Distribution Engineering

DW:rp

c: Ms. Dolores Welsh

111 N. Hope Street, Los Angeles, California 90012-2607 *Mailing address:* Box 51111, Los Angeles, CA 90051-5700
Telephone: (213) 367-4211 www.LADWP.com

ATTACHMENT D

SEWER CAPACITY STUDY

SEWER CAPACITY STUDY

For:
Santa Monica and Orange Grove Mixed-Use Development
7811 Santa Monica Blvd, 1114 North Orange Grove Ave, &
1125 North Ogden Drive
West Hollywood, CA

Prepared by:
KPFF Consulting Engineers
700 South Flower Street, Suite 2100
Los Angeles, CA 90017
213.266.5208

Date:
12/20/17

Submitted To:
City of West Hollywood Department of Public Works
Engineering Division

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2. Site Description 1
3. Existing Sewer Analysis 1
4. Proposed Flow Generation 2
5. Results 2

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Appendix B	City of West Hollywood Zoning Map and General Land Use Plan
Appendix C	City of West Hollywood Master Plan of Sewers and Sewer Facilities Data
Appendix D	City of West Hollywood Sewer Capacity Study Requirements & LA County Sanitation District No. 4 Mean Loading Table
Appendix E	Hydraulic Calculations
Appendix F	Utility Systems Science & Software Sewer Flow Monitoring Report

1. Project Description

The Santa Monica and Orange Grove project consists of the design and construction of a mixed-use development at 7811 Santa Monica Blvd, 1114 North Orange Grove Ave, and 1125 North Ogden Drive in the City of West Hollywood, California. The development site currently consists of existing commercial buildings, residential buildings, and parking lots. The site is zoned Commercial, Community 2 (CC2) and Residential, Multi-Family Medium-Density (R3B) per the City of West Hollywood Zoning Map and General Land Use Plan (Appendix B). All existing buildings and hardscape will be removed as part of the proposed project, which includes three parking levels, ground level restaurant space, an 82 unit apartment, and a 74 room hotel.

2. Site Description

The existing site consists of size lots at 7811 Santa Monica Blvd, 1114 North Orange Grove Ave, and 1125 North Ogden Drive in the City of West Hollywood, California. The project site is approximately 44,200 square feet (0.92 acres) and appears to be 100% impervious. Refer to Appendix A for the Project Vicinity Map.

3. Existing Sewer Analysis

Per the City of West Hollywood Master Plan of Sewers and Sewer Facilities Data (Appendix C), there is an existing 8-inch public sewer main that runs north to south on North Orange Grove Ave, and a 12-inch public sewer main that runs east to west on Santa Monica Boulevard. As requested by the City of West Hollywood, a sewer manhole on North Orange Grove Ave was examined to ensure that the proposed project will not overload any sewer lines. Flow monitoring radars were installed in the manhole and data was collected over a one-week period, from October 25, 2014 to November 2, 2014. (See Appendix F for sheets from the Sewer Flow Monitoring Report compiled by Utility Systems Science & Software.)

Pipe Capacity (Q_{CAP}) was calculated using Manning's Formula, per City of West Hollywood Sewer Capacity Study Requirements (Appendix D). See Appendix E for pipe hydraulic calculations.

8-inch sewer on North Orange Grove Ave:

$$Q_{CAP} = 1.09\ CFS$$

12-inch sewer on Santa Monica Blvd:

$$Q_{CAP} = 1.00\ CFS$$

Peak flow (Q_{PF}) rate was calculated by taking the measured average daily flowrate, multiplied by a factor of 2.5, per City of West Hollywood Requirements, (Appendix D). The

average measured flow for the manhole on North Orange Grove, during the one-week period was 0.020 MGD, or 0.031 CFS:

$$Q_{PF} = 2.5 * 0.031\ CFS = 0.077\ CFS$$

4. Proposed Flow Generation

The anticipated sewer load generation for the proposed development was calculated using the County Sanitation District No. 4 of Los Angeles Mean Loading Table (see Appendix D).

Anticipated Sewer Generation and Demand						
Facility Description	**Building Program**	**Units**	**Flow (gpd) per unit**	**Avg Load, Q_{AF} (gpd)**	**Avg Load, Q_{AF} (cfs)**	**Peak Flow, Q_{PF} (cfs)**
Restaurant (Indoor)	230	Seat	30	6,900	0.011	0.0267
Restaurant (Outdoor)	21	Seat	18	378	0.001	0.0015
Event Space	2,066	SF	0.08	165	0.000	0.0006
Art Galley	1,381	SF	0.02	28	0.000	0.0001
Residential Lobby	1,850	SF	0.08	148	0.000	0.0006
Studio Apartments	60	Unit	80	4,800	0.007	0.0186
1-Bedroom Apartments	13	Unit	120	1,560	0.002	0.0060
2-Bedroom Apartments	9	Unit	160	1,440	0.002	0.0056
Hotel Lobby	1,104	SF	0.08	88	0.000	0.0003
Hotel Rooms	74	Room	130	9,620	0.015	0.0372
Hotel Back-of-House	5,057	SF	0.08	405	0.001	0.0016
Screening Room	615	SF	0.08	49	0.000	0.0002
Fitness Area	650	SF	0.8	520	0.001	0.0020
Office/Admin	2,001	SF	0.15	300	0.000	0.0012
TOTAL				26,401	0.041	0.102

5. Results

Below is a summary of the existing sewer analysis, additional generated load, and future condition hydraulics.

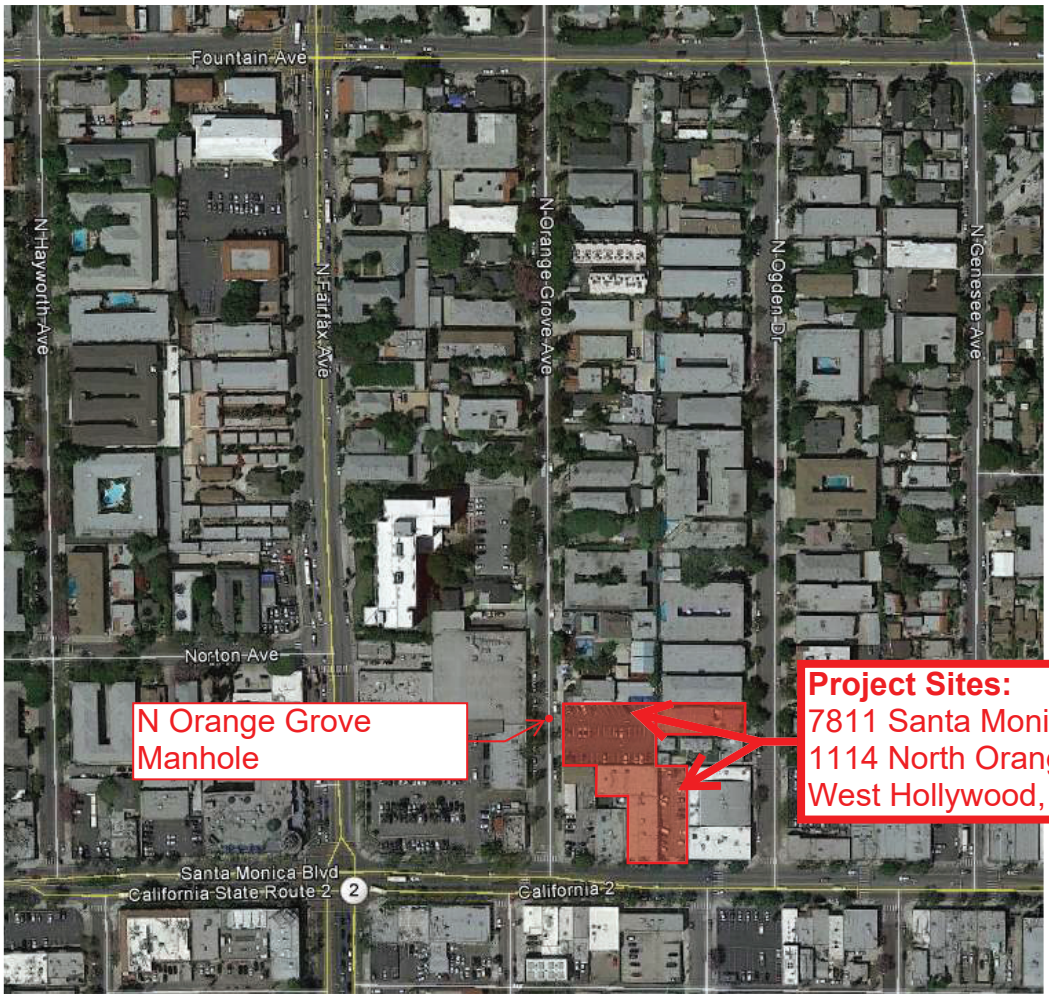
Sewer Analysis Summary Table	
	Orange Grove Ave
Pipe Diameter	8-inch
Slope	3.32%
Manning N	0.013
50% Full Capacity	1.09 cfs
Monitored Daily Flow	0.020 MGD / 0.031 cfs
Existing Peak Flow	0.077 cfs
Existing % Pipe Full	12.80%
Additional Generated Peak Flow(cfs)	0.102
Total Proposed Peak Flow (cfs)*	0.179
Proposed % full*	**19.30%**

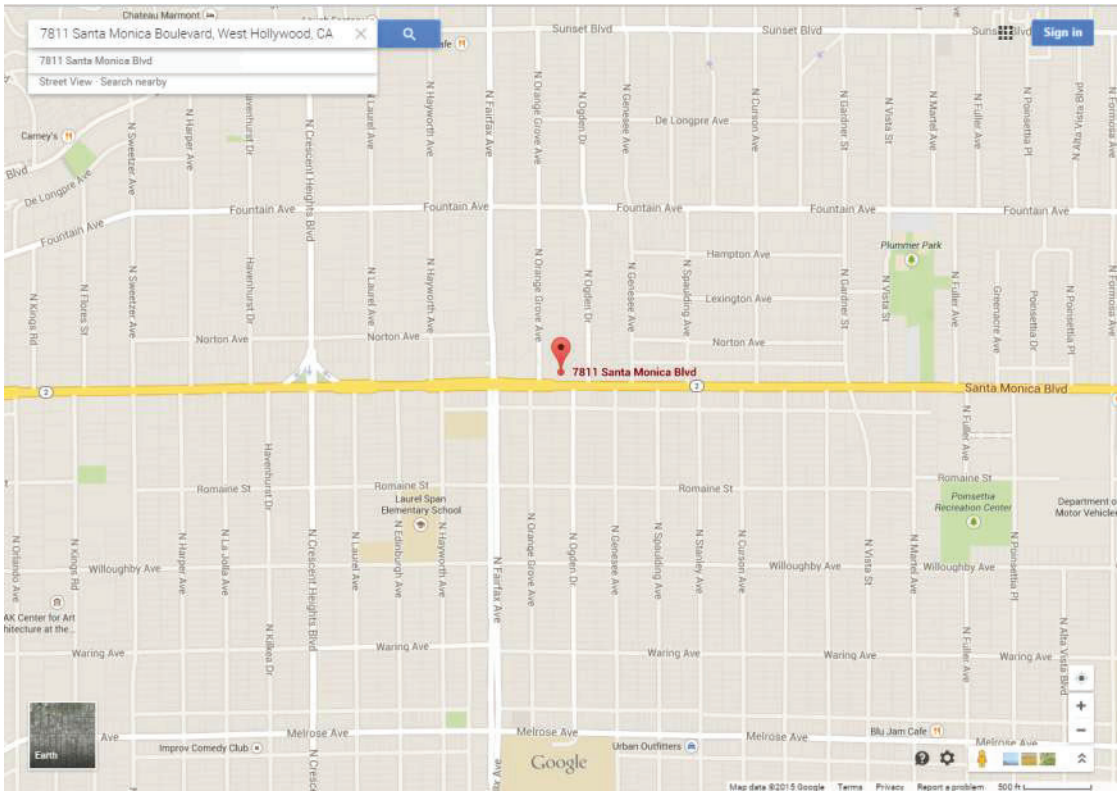
***assuming entire project sewer load connects to single sewer**

Based on the results in the table above the 8" main has adequate capacity for our project. The 8" main leads into a 12" main located in Santa Monica Blvd. Given that the project's impact on the 8" main is very minimal it is assumed that the 12" main will also have capacity for the project.

APPENDIX A

Project Vicinity Map



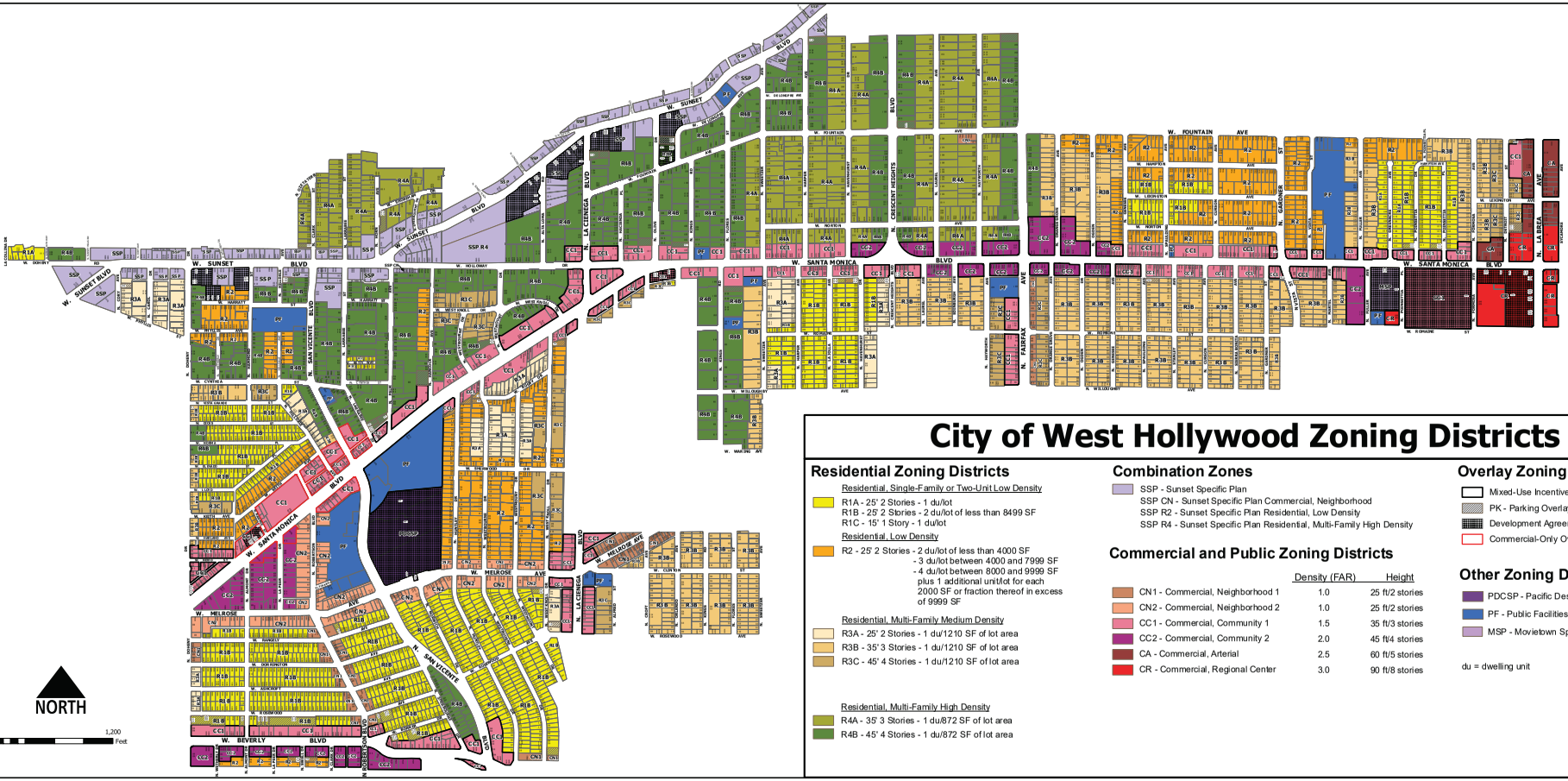


N

NOT TO SCALE

APPENDIX B

City of West Hollywood Zoning Map and General Land Use Plan



City of West Hollywood Zoning Districts

Residential Zoning Districts

Residential, Single-Family or Two-Unit Low Density

- R1A - 25' 2 Stories - 1 du/lot
- R1B - 25' 2 Stories - 2 du/lot of less than 8499 SF
- R1C - 15' 1 Story - 1 du/lot

Residential, Low Density

- R2 - 25' 2 Stories - 2 du/lot of less than 4000 SF
  - 3 du/lot between 4000 and 7999 SF
  - 4 du/lot between 8000 and 9999 SF
  - plus 1 additional unit/lot for each 2000 SF or fraction thereof in excess of 9999 SF

Residential, Multi-Family Medium Density

- R3A - 25' 2 Stories - 1 du/1210 SF of lot area
- R3B - 35' 3 Stories - 1 du/1210 SF of lot area
- R3C - 45' 4 Stories - 1 du/1210 SF of lot area

Residential, Multi-Family High Density

- R4A - 35' 3 Stories - 1 du/872 SF of lot area
- R4B - 45' 4 Stories - 1 du/872 SF of lot area

Combination Zones

- SSP - Sunset Specific Plan
  - SSP CN - Sunset Specific Plan Commercial, Neighborhood
  - SSP R2 - Sunset Specific Plan Residential, Low Density
  - SSP R4 - Sunset Specific Plan Residential, Multi-Family High Density

Commercial and Public Zoning Districts

	Density (FAR)	Height
CN1 - Commercial, Neighborhood 1	1.0	25 ft/2 stories
CN2 - Commercial, Neighborhood 2	1.0	25 ft/2 stories
CC1 - Commercial, Community 1	1.5	35 ft/3 stories
CC2 - Commercial, Community 2	2.0	45 ft/4 stories
CA - Commercial, Arterial	2.5	60 ft/5 stories
CR - Commercial, Regional Center	3.0	90 ft/8 stories

Overlay Zoning Districts

- Mixed-Use Incentive Overlay Zone
- PK - Parking Overlay
- Development Agreement Overlay
- Commercial-Only Overlay Zone

Other Zoning Districts

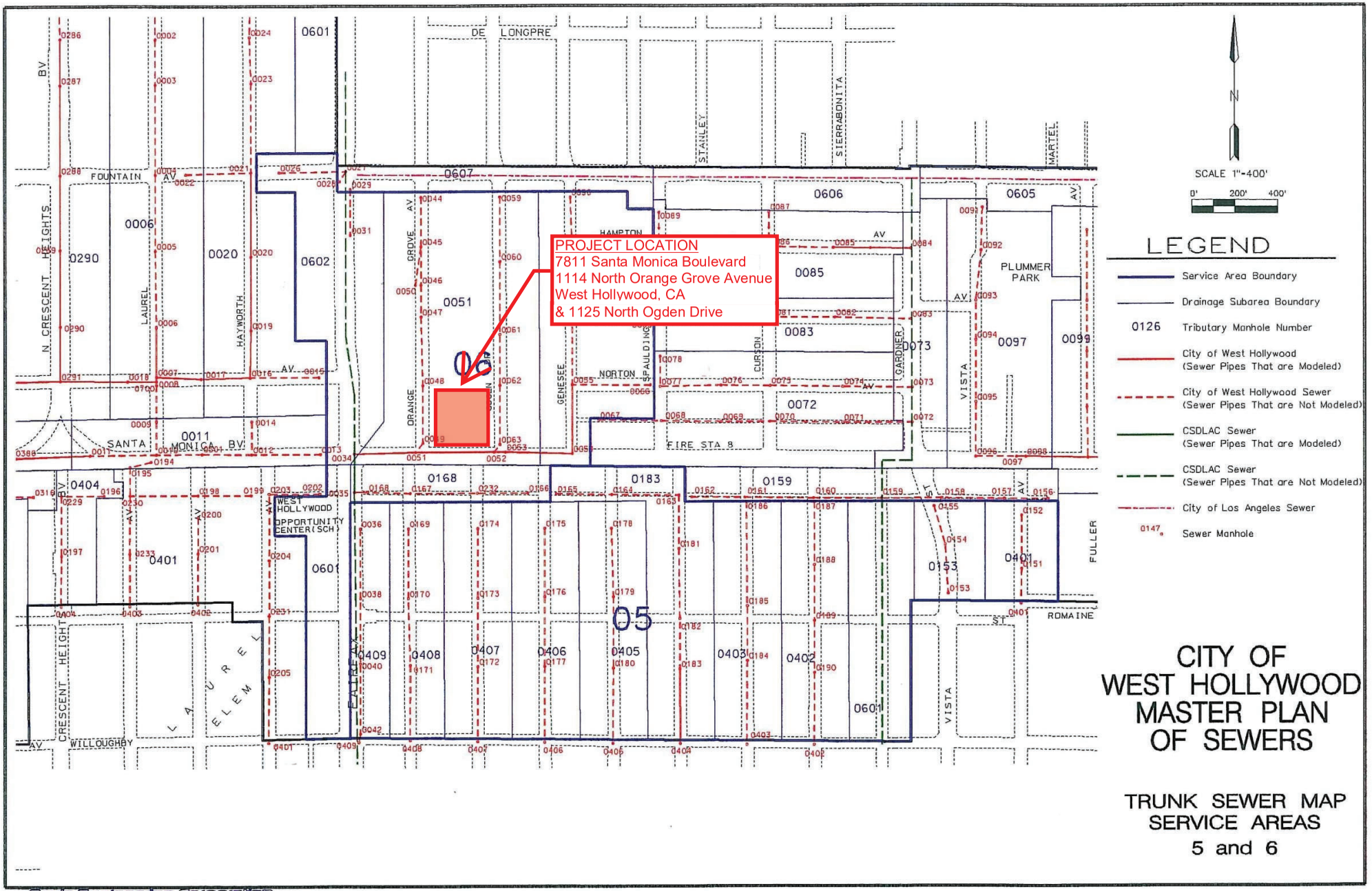
- PDCSP - Pacific Design Center Specific Plan
- PF - Public Facilities
- MSP - Movietown Specific Plan

du = dwelling unit

Map Date: November 3, 2011

APPENDIX C

City of West Hollywood Master Plan of Sewers and Sewer Facilities Data



CITY OF WEST HOLLYWOOD MASTER PLAN OF SEWERS

TRUNK SEWER MAP SERVICE AREAS 5 and 6

Boyle Engineering Corporation

City of West Hollywood
SEWER FACILITIES DATA

05/13/93

ID	Street/Comments	Drawing No	Year Inst	Size (in)	Material	Manning N	Length (ft)	Ground Elev USMH	Invert Elev USMH	Invert Elev DSMH	Given Slope
060026-060027	FOUNTAIN	CI-359-17A	1925	8.00	VCP	0.013	281	341.00	331.55	329.75	0.00640
060027-060028	FAIRFAX-CSDLAC	CI-359-30A	1925	8.00	VCP	0.013	6	338.00	329.21	327.65	0.26000
060034-060035	FAIRFAX-CSDLAC	CI-359-30A	1925	10.00	VCP	0.013	194	290.00	276.67	271.38	0.03080
060044-060045	ORANGE GROVE	CI-359-20A	1925	8.00	VCP	0.013	218	330.00	322.65	313.95	0.04000
060045-060046	ORANGE GROVE	CI-359-20A	1925	8.00	VCP	0.013	50	324.00	313.79	311.95	0.04000
060046-060047	ORANGE GROVE	CI-359-20A	1925	8.00	VCP	0.013	296	320.00	311.80	301.97	0.03320
060047-060048	ORANGE GROVE	CI-359-20A	1925	8.00	VCP	0.013	296	310.00	301.84	292.01	0.03320
060048-060049	ORANGE GROVE	CI-359-20A	1925	8.00	VCP	0.013	249	300.00	291.88	283.61	0.03320
060049-060051	ORANGE GROVE	PC-7711-P4	1967	8.00	VCP	0.013	37	289.50	283.12	278.64	0.12100
060050-060045	ORANGE GROVE	CI-359-20A	1925	8.00	VCP	0.013	60	320.00	316.19	313.79	0.04000
060051-060034	STA MONICA	PC-7711-P4	1967	12.00	VCP	0.013	352	289.50	278.14	277.03	0.00320
060052-060051	STA MONICA	PC-7711-P4	1967	12.00	VCP	0.013	367	290.50	279.43	278.24	0.00320
060053-060052	STA MONICA	PC-7711-P4	1967	8.00	VCP	0.013	7	290.50	279.70	279.63	0.00960
060054-060053	STA MONICA	MAP 36A	1925	8.00	VCP	0.013	328	290.50	281.25	280.20	0.00320
060055-060054	GENESEE	CI-359-18A	1925	8.00	VCP	0.013	310	299.00	289.99	281.45	0.02760
060056-060055	GENESEE	CI-359-18A	1925	8.00	VCP	0.013	316	308.50	300.22	290.11	0.03200
060057-060056	GENESEE	CI-359-18A	1925	8.00	VCP	0.013	321	322.00	312.05	300.37	0.03640
060058-060057	GENESEE	CI-359-18A	1925	8.00	VCP	0.013	231	330.00	321.89	312.21	0.04200
060059-060060	OGDEN DR	CI-359-19A	1925	8.00	VCP	0.013	319	328.50	319.59	310.03	0.03000
060060-060061	OGDEN DR	CI-359-19A	1925	8.00	VCP	0.013	322	318.50	309.90	298.95	0.03400
060061-060062	OGDEN DR	CI-359-19A	1925	8.00	VCP	0.013	216	307.00	298.82	292.08	0.03120
060062-060063	OGDEN DR	PC-7711-P4	1967	8.00	VCP	0.013	260	300.00	291.96	284.89	0.02720
060063-060052	OGDEN DR	PC-7711-P4	1967	8.00	VCP	0.013	36	291.00	284.07	279.91	0.11560
060064-060057	HAMPTON	CI-359-16B	1925	8.00	VCP	0.013	351	321.50	313.80	312.40	0.00400
060065-060056	LEXINGTON	CI-359-15B	1925	8.00	VCP	0.013	351	311.00	302.94	300.42	0.00720
060066-060055	NORTON	CI-359-14B	1925	8.00	VCP	0.013	351	299.50	291.59	290.19	0.00400
060166-060232	ALLEY SO OF STA MONI	CI-359-11D	1925	8.00	VCP	0.013	263	286.00	279.68	278.63	0.00400
060167-060168	ALLEY SO OF STA MONI	CI-359-11D	1925	8.00	VCP	0.013	280	284.00	277.19	276.07	0.00400
060168-060035	ALLEY SO OF STA MONI	CI-359-11D	1925	8.00	VCP	0.013	16	283.00	276.06	276.00	0.00400
060232-060167	ALLEY SO OF STA MONI	CI-359-11D	1925	8.00	VCP	0.013	311	285.00	278.53	277.29	0.00400

APPENDIX D

City of West Hollywood Sewer Capacity Study
Requirements & LA County Sanitation District No. 4
Mean Loading Table

City of West Hollywood
California 1984

City of West Hollywood
Department of Public Works
Engineering Division

Sewer Capacity Study Requirements

1. The sewer capacity study shall be certified by a California licensed Civil Engineer.

2. Project Description: The study should have a project description describing what is being proposed on the development site. The current land uses and proposed land uses of the development shall also be indentified.

3. Site Description: The site description shall describe the project's location, the approximate acreage of the project site, and contain a vicinity map to identify the project's location.

4. Existing Sewer Pipe Capacity Analysis: This section shall identify any existing connections to the sewer system. A 7-day flow monitoring study will be required to obtain the existing flow capacity. This shall be done at the downstream sewer manhole, or at a location that makes sense to adequately determine existing flow capacity. Additional monitoring locations may be required to verify downstream capacity of the local sewer network as well as if the project will connect to a nearby trunk line. The City of Los Angeles sewers located downstream may be impacted by a proposed development project. Therefore, the sewer study may need to include monitoring locations in the City of Los Angeles. The existing average daily flow (Q_{exist}) and peak flow shall be determined in cubic feet per second.

5. Proposed Flow Generation: This section shall include the proposed land use(s). Flow generation shall be determined by the user category that most closely matches the County Sanitation District No. 4 of Los Angeles County mean loading table. This will determine your average daily flow (Q_{AF}) in gallons per day (gpd) that shall then be converted to cubic feet per second (cfs).

   The City of West Hollywood was an unincorporated area of Los Angeles County until 1984; therefore the sewer system was designed to the County of Los Angeles Department of Public Works standards, where all pipes are designed for peak flow.

   $n = 0.013$
   $D/d \leq 0.50$ for $d \leq 15$"
   $D/d \leq 0.75$ for $d > 15$"

   These assumptions will determine the Q_{cap} = Sewer pipe capacity.

The peak flow (Q_{PF}) for this study shall be calculated in cubic feet per second (cfs) by $Q_{PF} = 2.5 \times Q_{AF}$ where 2.5 is the peaking factor used to determine the maximum peak flow rate for sewer diameters less than 15". The peaking factor shall be 2.0 for diameters greater than 15".

6. Conclusion: The conclusion shall identify the sewer capacity of the pipe as a flow rate (Q_{cap}). The calculations shall demonstrate that the sewer mainline has the capacity for the existing flow and the added flow at average and peak conditions. If the sewer is found to be inadequate, recommendations shall be provided to handle the increase in sewer flow. If this is a large site that has several sewer connection options, the conclusion shall address those options and make a recommendation for the project. The recommendations will be incorporated into the mitigation measures for the project.

AN ORDINANCE PRESCRIBING THE CONNECTION FEE RATE AND MEAN LOADINGS PER UNIT OF USAGE FOR COUNTY SANITATION DISTRICT NO. 4 OF LOS ANGELES COUNTY

THE BOARD OF DIRECTORS OF COUNTY SANITATION DISTRICT NO. 4 OF LOS ANGELES COUNTY ORDAINS AS FOLLOWS:

SECTION 1.0 - USER CATEGORIES AND MEAN LOADINGS

Pursuant to Section 3.03(2) of the *Master Connection Fee Ordinance for County Sanitation District No. 4 of Los Angeles County*, the following shall constitute the User Categories and mean loadings per Unit of Usage for flow, Biochemical Oxygen Demand (BOD), and Suspended Solids:

USER CATEGORY	UNIT OF USAGE	FLOW (Gallons per Day)	BOD (Pounds per Day)	SUSPENDED SOLIDS (Pounds per Day)
Acupuncture Office/Clinic	1000 Sq.Ft.	150	0.16	0.10
Arcade - Video Games	1000 Sq.Ft.	80	0.10	0.10
Auditorium	Seat	4	0.01	0.01
Auto Parking	1000 Sq.Ft.	20	0.03	0.03
Auto Body/Mech. Repair Shop	1000 Sq.Ft.	80	0.12	0.19
Bakery	1000 Sq.Ft.	280	2.34	1.40
Bank: Headquarters	1000 Sq.Ft.	150	0.16	0.10
Bank: Branch	1000 Sq.Ft.	80	0.10	0.10
Banquet Room/Ballroom	1000 Sq.Ft.	800	6.67	4.00
Bar: Cocktail, Fixed Seat	Seat	18	0.03	0.03
Bar: Juice, No Baking Facilities	1000 Sq.Ft.	120	0.20	0.20
Bar: Juice, With Baking Facilities	1000 Sq.Ft.	280	2.34	1.40
Bar: Cocktail, Public Table Area	1000 Sq.Ft.	500	4.17	2.50
Barber Shop	1000 Sq.Ft.	100	0.13	0.13
Beauty Parlor	1000 Sq.Ft.	280	0.35	0.35
Bldg. Const/Field Office	Office	150	0.19	0.19
Bowling Alley: Alley, Lanes & Lobby Area	1000 Sq.Ft.	80	0.10	0.10
Cafeteria: Fixed Seat	Seat	30	0.25	0.15
Car Wash: Wand Type	1000 Sq.Ft.	700	3.00	1.58
Car Wash: Tunnel - Recycling Type	1000 Sq.Ft.	2700	11.74	6.16
Car Wash: Tunnel - Non-Recycling Type	1000 Sq.Ft.	3700	15.86	8.33
Chapel: Fixed Seat	Seat	4	0.01	0.01
Chiropractic Office	1000 Sq.Ft.	150	0.16	0.10

USER CATEGORY	UNIT OF USAGE	FLOW (Gallons per Day)	BOD (Pounds per Day)	SUSPENDED SOLIDS (Pounds per Day)
Church: Fixed Seat	Seat	4	0.01	0.01
Church School: Day Care/Elem	Occupant	8	0.01	0.01
Church School: One Day Use	1000 Sq.Ft.	200	0.22	0.17
Cocktail Lounge: Fixed Seat	Seat	18	0.03	0.03
Coffee House: No Pastry Baking & No Food Preparation	1000 Sq.Ft.	120	0.20	0.20
Coffee House: Pastry Baking Only	1000 Sq.Ft.	280	2.34	1.40
Coffee House: Serves Prepared Food	Seat	30	0.25	0.15
Cold Storage: No Sales	1000 Sq.Ft.	20	0.03	0.03
Cold Storage: Retail Sales	1000 Sq.Ft.	80	0.10	0.10
Comfort Station: Public	Fixture	100	0.13	0.13
Commercial Use	1000 Sq.Ft.	80	0.10	0.10
Community Center	Occupant	4	0.01	0.01
Counseling Center	1000 Sq.Ft.	150	0.16	0.10
Credit Union	1000 Sq.Ft.	150	0.19	0.19
Dairy: Retail Area	1000 Sq.Ft.	80	0.10	0.10
Dancing Area (of Bars or Nightclub)	1000 Sq.Ft.	600	1.00	1.00
Dance Studio	1000 Sq.Ft.	80	0.10	0.10
Dental Office/Clinic	1000 Sq.Ft.	250	0.27	0.17
Doughnut Shop	1000 Sq.Ft.	280	2.34	1.40
Drug Rehabilitation Center	1000 Sq.Ft.	150	0.16	0.10
Equipment Booth	1000 Sq.Ft.	20	0.03	0.03
Film Processing - 1 Hour Photo, Etc.	1000 Sq.Ft.	100	0.13	0.13
Gas Station: Self Service	Fixture	100	0.15	0.23
Gas Station: Four Bays Max	Station	430	0.65	1.00
Gymnasium - Basketball, Volleyball	1000 Sq.Ft.	250	0.31	0.31
Hanger (Aircraft)	1000 Sq.Ft.	80	0.12	0.19
Health Club/Spa	1000 Sq.Ft.	800	1.00	1.00
Homeless Shelter	Bed	75	0.13	0.13
Hospital: Convalescent	Bed	75	0.16	0.06
Hospital: Animal	1000 Sq.Ft.	280	0.35	0.35
Hotel: Use Guest Rooms Only	Room	130	0.34	0.13
Jail	Inmate	85	0.22	0.09
Kennel: Dog Kennel/Open	1000 Sq.Ft.	100	0.13	0.13
Laundromat	Machine	170	0.21	0.16
Library: Public Area	1000 Sq.Ft.	80	0.10	0.10

USER CATEGORY	UNIT OF USAGE	FLOW (Gallons per Day)	BOD (Pounds per Day)	SUSPENDED SOLIDS (Pounds per Day)
Library: Stacks, Storage	1000 Sq.Ft.	25	0.03	0.03
Lobby Of Retail Area	1000 Sq.Ft.	80	0.10	0.10
Lodge Hall	Seat	4	0.01	0.01
Lounge	1000 Sq.Ft.	80	0.13	0.13
Machine Shop	1000 Sq.Ft.	80	0.10	0.10
Manufacturing (Dry) Facility	1000Gr.Sq.Ft.	80	0.10	0.10
Massage Parlor	1000 Sq.Ft.	275	0.34	0.34
Medical Building	1000 Sq.Ft.	250	0.27	0.17
Medical: Lab In Hospital	1000 Sq.Ft.	250	0.69	0.31
Medical Office/Clinic	1000 Sq.Ft.	250	0.27	0.17
Mini-Mall	1000 Sq.Ft.	80	0.40	0.27
Mortuary: Chapel	Seat	4	0.01	0.01
Mortuary: Embalming	1000 Sq. Ft.	715	4.77	4.77
Mortuary: Living Area	1000 Sq.Ft.	80	0.14	0.14
Motel: Use Guest Rooms Only	Room	130	0.34	0.13
Museum: All Area	1000 Sq.Ft.	20	0.03	0.03
Museum: Office Over 15%	1000 Sq.Ft.	150	0.19	0.19
Museum: Sales Area	1000 Sq.Ft.	80	0.10	0.10
Office Building	1000 Sq.Ft.	150	0.16	0.10
Office Bldg W/ Cooling Tower	1000 Sq.Ft.	180	0.16	0.10
Pool Hall (No Alcohol)	1000 Sq.Ft.	80	0.10	0.10
Post Office: Full Service	1000 Sq.Ft.	150	0.19	0.19
Post Office: Private Mail Box Rental	1000 Sq.Ft.	80	0.10	0.10
Prisons	Inmate	175	0.45	0.18
Residential Dorm: College Or Residential	Student	75	0.13	0.13
Residential: Boarding House	Bed	75	0.13	0.13
Residential: Apt - Bachelor	Dwelling Unit	80	0.14	0.14
Residential: Apt - 1 Bedroom	Dwelling Unit	120	0.22	0.21
Residential: Apt - 2 Bedroom	Dwelling Unit	160	0.29	0.27
Residential: Apt - 3 Bedroom	Dwelling Unit	200	0.36	0.34
Residential: Apt - >3 Bedroom	Additional Bedroom	40	0.07	0.07
Residential: Condo - 1 Bedroom	Dwelling Unit	120	0.22	0.21
Residential: Condo - 2 Bedroom	Dwelling Unit	160	0.29	0.27
Residential: Condo - 3 Bedroom	Dwelling Unit	200	0.36	0.34

USER CATEGORY	UNIT OF USAGE	FLOW (Gallons per Day)	BOD (Pounds per Day)	SUSPENDED SOLIDS (Pounds per Day)
Residential: Condo - >3 Bedroom	Additional Bedroom	40	0.07	0.07
Residential: Duplex/Townhouse/SFD - 1 Bedroom	Dwelling Unit	130	0.23	0.22
Residential: Duplex/Townhouse/SFD - 2 Bedroom	Dwelling Unit	180	0.32	0.31
Residential:Duplex/Townhouse/SFD - 3 Bedroom	Dwelling Unit	230	0.41	0.39
Residential:Duplex/Townhouse/SFD - >3 Bedroom	Additional Bedroom	50	0.09	0.09
Residential Room Addition: Bedroom	Bedroom	50	0.09	0.09
Residential Room Conversion: Into A Bedroom	Bedroom	50	0.09	0.09
Residential: Mobile Home	Dwelling Unit	160	0.29	0.27
Residential: Artist (2/3 Area)	Dwelling Unit	250	0.45	0.43
Residential: Artist Residence	Dwelling Unit	80	0.14	0.14
Residential: Guest Home w/ Kitchen	Same as Residential Apt			
Residential: Guest Home w/o Kitchen	Bedroom	50	0.06	0.06
Rest Home	Bed	75	0.16	0.06
Restaurant: Drive-In	Stall	40	0.33	0.20
Restaurant: Drive-In	Seat	20	0.17	0.10
Restaurant: Fast Food - Indoor Seat	Seat	20	0.17	0.10
Restaurant: Fast Food - Outdoor Seat	Seat	12	0.10	0.06
Restaurant: Full Service - Indoor Seat	Seat	30	0.25	0.15
Restaurant: Full Service - Outdoor Seat	Seat	18	0.15	0.09
Restaurant: Take-Out	1000 Sq.Ft.	300	2.50	1.50
Retail Area	1000 Sq.Ft.	80	0.10	0.10
Rifle Range: Shooting Stalls, Shooting Lanes, Lobby Area	1000 Sq.Ft.	80	0.10	0.10
School: Arts/Dancing/Music	1000 Sq.Ft.	80	0.09	0.07
School: Day Care Center	Child	8	0.01	0.01
School: Elementary/Jr. High	Student	8	0.01	0.01
School: High School	Student	12	0.01	0.01
School: Kindergarten	1000 Sq.Ft.	200	0.22	0.17
School: Martial Arts	1000 Sq.Ft.	80	0.09	0.07
School: Nursery-Day Care	Child	8	0.01	0.01

USER CATEGORY	UNIT OF USAGE	FLOW (Gallons per Day)	BOD (Pounds per Day)	SUSPENDED SOLIDS (Pounds per Day)
School: Special Class	Student	8	0.01	0.01
School: Trade Or Vocational	Student	12	0.01	0.01
School: Training	Student	12	0.01	0.01
School: University/College	Student	18	0.02	0.02
School: Dormitory	Student	75	0.13	0.13
School: Stadium, Pavilion	Seat	4	0.01	0.01
Storage: Building/Warehouse	1000 Sq.Ft.	20	0.03	0.03
Storage: Self Storage Bldg.	1000 Sq.Ft.	20	0.03	0.03
Store: Ice Cream/Yogurt	1000 Sq.Ft.	80	0.67	0.40
Store: Retail	1000 Sq.Ft.	80	0.10	0.10
Studio: Film/TV - Audience Viewing Room	Seat	4	0.01	0.01
Studio: Film/TV - Regular Use - Indoor Filming Area	1000 Sq.Ft.	80	0.10	0.10
Studio: Film/TV - Industrial Use (Domestic)	1000 Sq.Ft.	80	0.00	0.00
Studio: Recording	1000 Sq.Ft.	80	0.10	0.10
Tanning Salon: Independent, No Shower	1000 Sq.Ft.	80	0.10	0.10
Tanning Salon: Within A Health Spa/Club	1000 Sq.Ft.	800	1.00	1.00
Theater: Drive-In	Vehicle	10	0.01	0.01
Theater: Live/Music/Opera	Seat	4	0.01	0.01
Theater: Cinema	Seat	4	0.01	0.01
Tract: Commercial/Residential	Acre	1	0.00	0.00
Trailer - Const/Field Office	Office	150	0.19	0.19
Veterinary Clinic/Office	1000 Sq.Ft.	280	0.30	0.19
Warehouse	1000 Sq.Ft.	20	0.03	0.03
Waste Dump: Recreational	Station	430	0.54	0.54
Wine Tasting Room: Kitchen	1000 Sq.Ft.	215	0.27	0.27
Wine Tasting Room: All Area	1000 Sq.Ft.	80	0.10	0.10

SECTION 2.0 - CONNECTION FEE RATE

Pursuant to Section 3.02 of the *Master Connection Fee Ordinance for County Sanitation District No. 4 of Los Angeles County*, the Connection Fee Rate shall be $1,710.00 per capacity unit.

SECTION 3.0 - COST ALLOCATION FACTORS

Pursuant to Section 3.03(2) of the *Master Connection Fee Ordinance for County Sanitation District No. 4 of Los Angeles County*, the proportions of the capital improvement component of the connection fee rate which are attributable to flow, BOD, and Suspended Solids, designated as X, Y, and Z, respectively, shall be:

X = 0.6567 Y = 0.1992 Z = 0.1441

SECTION 4.0 - BASIC RESIDENTIAL UNIT

Pursuant to Section 3.03(2) of the *Master Connection Fee Ordinance for County Sanitation District No. 4 of Los Angeles County*, the loadings from a basic residential unit shall be:

$Flow_{bru}$	=	260 gallons per day of Wastewater flow
BOD_{bru}	=	0.466 pounds per day of BOD
SS_{bru}	=	0.445 pounds per day of Suspended Solids.

SECTION 5.0 - EFFECTIVE DATE

This Ordinance shall become effective on July 1, 1999.

Chairperson, Board of Directors
County Sanitation District No. 4
of Los Angeles County

ATTEST:

Clerk, Board of Directors
County Sanitation District No. 4
of Los Angeles County

APPENDIX E

Hydraulic Calculations

Worksheet for NORTH ORANGE GROVE 8-IN CAPACITY

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	3.32	%
Diameter	8.00	in
Discharge	1.090	ft³/s

Results

Normal Depth	0.33	ft
Flow Area	0.17	ft²
Wetted Perimeter	1.04	ft
Hydraulic Radius	0.17	ft
Top Width	0.67	ft
Critical Depth	0.50	ft
Percent Full	49.7	%
Critical Slope	0.01000	ft/ft
Velocity	6.29	ft/s
Velocity Head	0.62	ft
Specific Energy	0.95	ft
Froude Number	2.18	
Maximum Discharge	2.37	ft³/s
Discharge Full	2.20	ft³/s
Slope Full	0.00814	ft/ft
Flow Type	SuperCritical	

Worksheet for NORTH ORANGE GROVE 8-IN EXISTING

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	3.32	%
Diameter	8.00	in
Discharge	0.077	ft³/s

Results

Normal Depth	0.09	ft
Flow Area	0.03	ft²
Wetted Perimeter	0.49	ft
Hydraulic Radius	0.05	ft
Top Width	0.45	ft
Critical Depth	0.13	ft
Percent Full	12.8	%
Critical Slope	0.00662	ft/ft
Velocity	2.96	ft/s
Velocity Head	0.14	ft
Specific Energy	0.22	ft
Froude Number	2.16	
Maximum Discharge	2.37	ft³/s
Discharge Full	2.20	ft³/s
Slope Full	0.00004	ft/ft
Flow Type	SuperCritical	

Worksheet for NORTH ORANGE GROVE 8-IN PROPOSED

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	3.32000	%
Diameter	8.00	in
Discharge	0.19	ft³/s

Results

Normal Depth	0.13	ft
Flow Area	0.05	ft²
Wetted Perimeter	0.61	ft
Hydraulic Radius	0.08	ft
Top Width	0.53	ft
Critical Depth	0.20	ft
Percent Full	19.8	%
Critical Slope	0.00642	ft/ft
Velocity	3.85	ft/s
Velocity Head	0.23	ft
Specific Energy	0.36	ft
Froude Number	2.24	
Maximum Discharge	2.37	ft³/s
Discharge Full	2.20	ft³/s
Slope Full	0.00024	ft/ft
Flow Type	SuperCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	19.75	%
Downstream Velocity	Infinity	ft/s

Worksheet for SANTA MONICA 12-IN CAPACITY

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.32	%
Diameter	12.00	in
Discharge	1.00	ft³/s

Results

Normal Depth	5.97	in
Flow Area	0.39	ft²
Wetted Perimeter	1.57	ft
Hydraulic Radius	2.99	in
Top Width	1.00	ft
Critical Depth	0.42	ft
Percent Full	49.8	%
Critical Slope	0.00582	ft/ft
Velocity	2.56	ft/s
Velocity Head	0.10	ft
Specific Energy	0.60	ft
Froude Number	0.72	
Maximum Discharge	2.17	ft³/s
Discharge Full	2.02	ft³/s
Slope Full	0.00079	ft/ft
Flow Type	SubCritical	

Worksheet for SANTA MONICA 12-IN EXISTING

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.32	%
Diameter	12.00	in
Discharge	0.58	ft³/s

Results

Normal Depth	4.41	in
Flow Area	0.26	ft²
Wetted Perimeter	1.30	ft
Hydraulic Radius	2.41	in
Top Width	0.96	ft
Critical Depth	0.32	ft
Percent Full	36.7	%
Critical Slope	0.00562	ft/ft
Velocity	2.22	ft/s
Velocity Head	0.08	ft
Specific Energy	0.44	ft
Froude Number	0.75	
Maximum Discharge	2.17	ft³/s
Discharge Full	2.02	ft³/s
Slope Full	0.00027	ft/ft
Flow Type	SubCritical	

Worksheet for SANTA MONICA 12-IN PROPOSED

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.32000	%
Diameter	12.00	in
Discharge	0.69	ft³/s

Results

Normal Depth	0.40	ft
Flow Area	0.30	ft²
Wetted Perimeter	1.38	ft
Hydraulic Radius	0.22	ft
Top Width	0.98	ft
Critical Depth	0.35	ft
Percent Full	40.4	%
Critical Slope	0.00565	ft/ft
Velocity	2.32	ft/s
Velocity Head	0.08	ft
Specific Energy	0.49	ft
Froude Number	0.74	
Maximum Discharge	2.17	ft³/s
Discharge Full	2.02	ft³/s
Slope Full	0.00038	ft/ft
Flow Type	SubCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	40.39	%
Downstream Velocity	Infinity	ft/s

APPENDIX F

Utility Systems Science & Software Sewer Flow Monitoring Report

Site Report 11-03-2014

Confidential Proprietary Information

Faring capital

On N.Orange Grove Av, just north of Santa Monica Blvd.

Orange Grove & Santa Monica

Manhole No.*

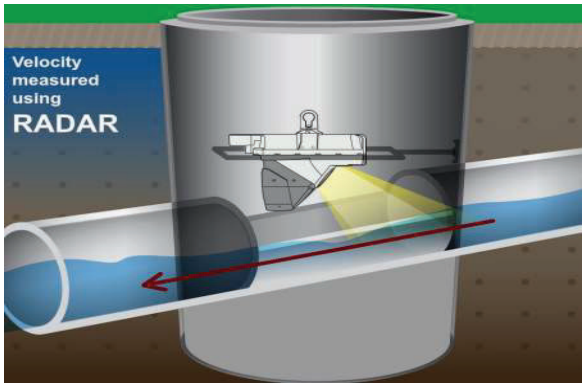
Access:
Manhole

System Type:
Sanitary [X] Storm [ ]

Install Date: 10/25/2014

Map

Technology



Traffic Plan

Flow Meter			
Meter Depth ":91"			
Meter SN ":*			
*			
Avg Velocity	Avg Measured Level		Multiplier
3.94 fps	0.74"		1
Gas			
O2	H2S	CO	LEL
20.9	0	0	0
Notes			
*			
Traffic Safety			
Used cones, signs and a flagger.			
Land Use			
Residential	Commercial	Industrial	Trunk
	X		

Manhole Depth "	8.8'
Pipe Size "	8"
Inner Pipe Size " (In/Out)	8"/8"
Pipe Shape	Round
Pipe Condition	Good
Manhole Material	Brick
Silt (inches)	0
Velocity Profile Data	*
Velocity Profile Taken	
Sensor Offset	14.57"
Sensor Dist. to Crown	6.57"
Flow Direction	Upstream
Flow Heading	South

Meter Site Document

Faring capital

Orange Grove & Santa Monica

On N.Orange Grove Av, just north of Santa Monica Blvd.

Site

Manhole Before Install

Installation Process

Installed

Upstream

Downstream

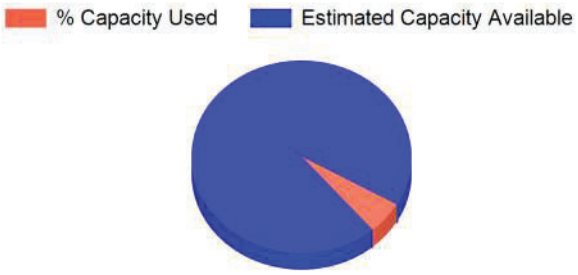
Temporary Flow Study

Faring capital

Orange Grove & Santa Monica

Meter Start Date		From	10/25/2014 12:00:00 AM
Meter Stop Date		To	11/2/2014 12:00:00 AM
Velocity (fps)		Level (in)	Flow (mgd)
Average	3.690	0.415	0.020
Maximum	5.309	0.859	0.071
Minimum	1.939	0.151	0.003
Pipe Size		8.000	
Estimated Capacity (mgd)		1.298	
Capacity Used		5.50 %	
Sensor Type		Hach - Flodar	

Estimated Capacity Usage

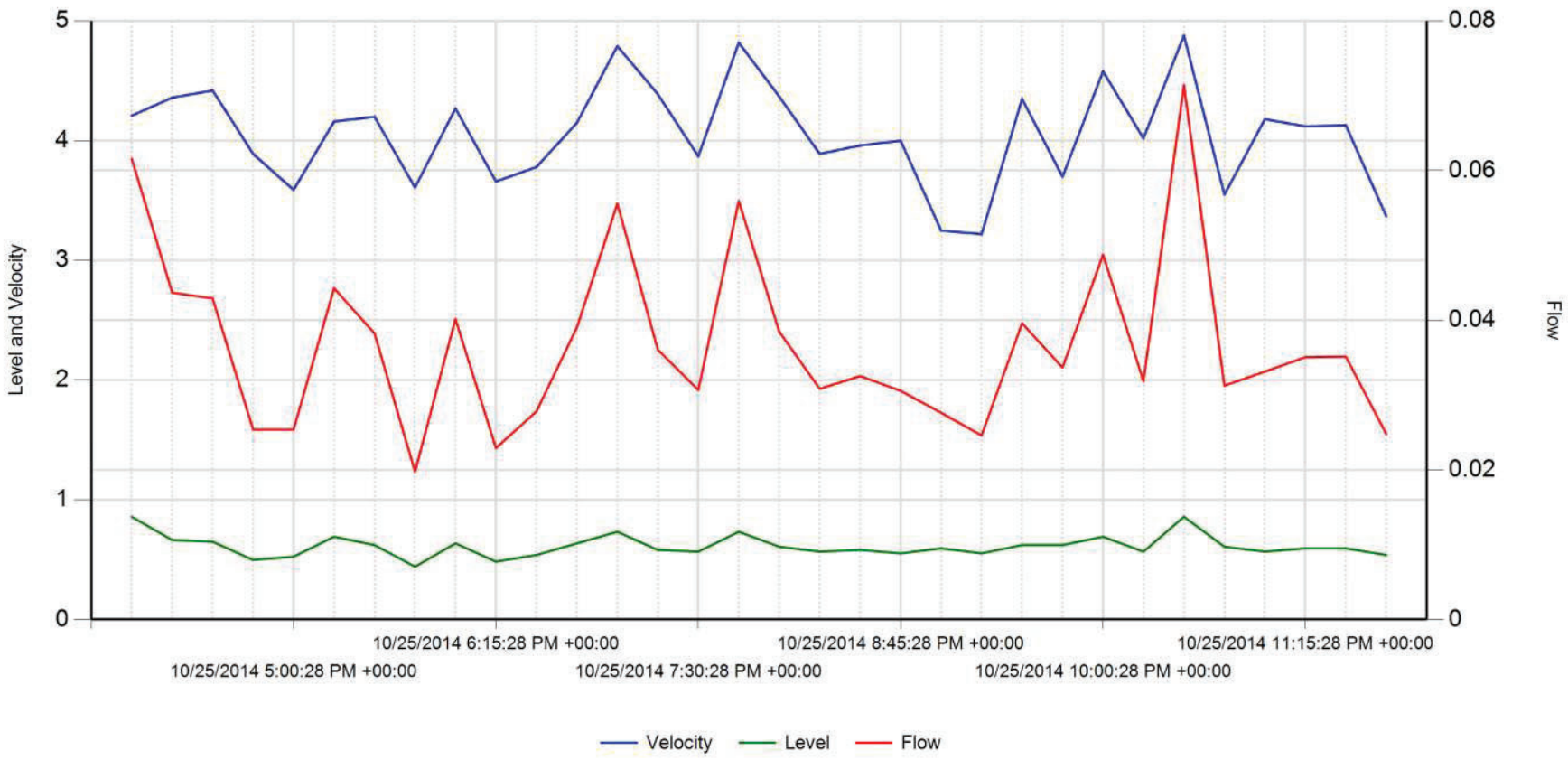


Utility Systems, Science and Software

6190 Fairmount Ave. Suite E
San Diego, CA 92021

601 N. Parkcenter Drive Suite 209
Santa Ana, CA 92705

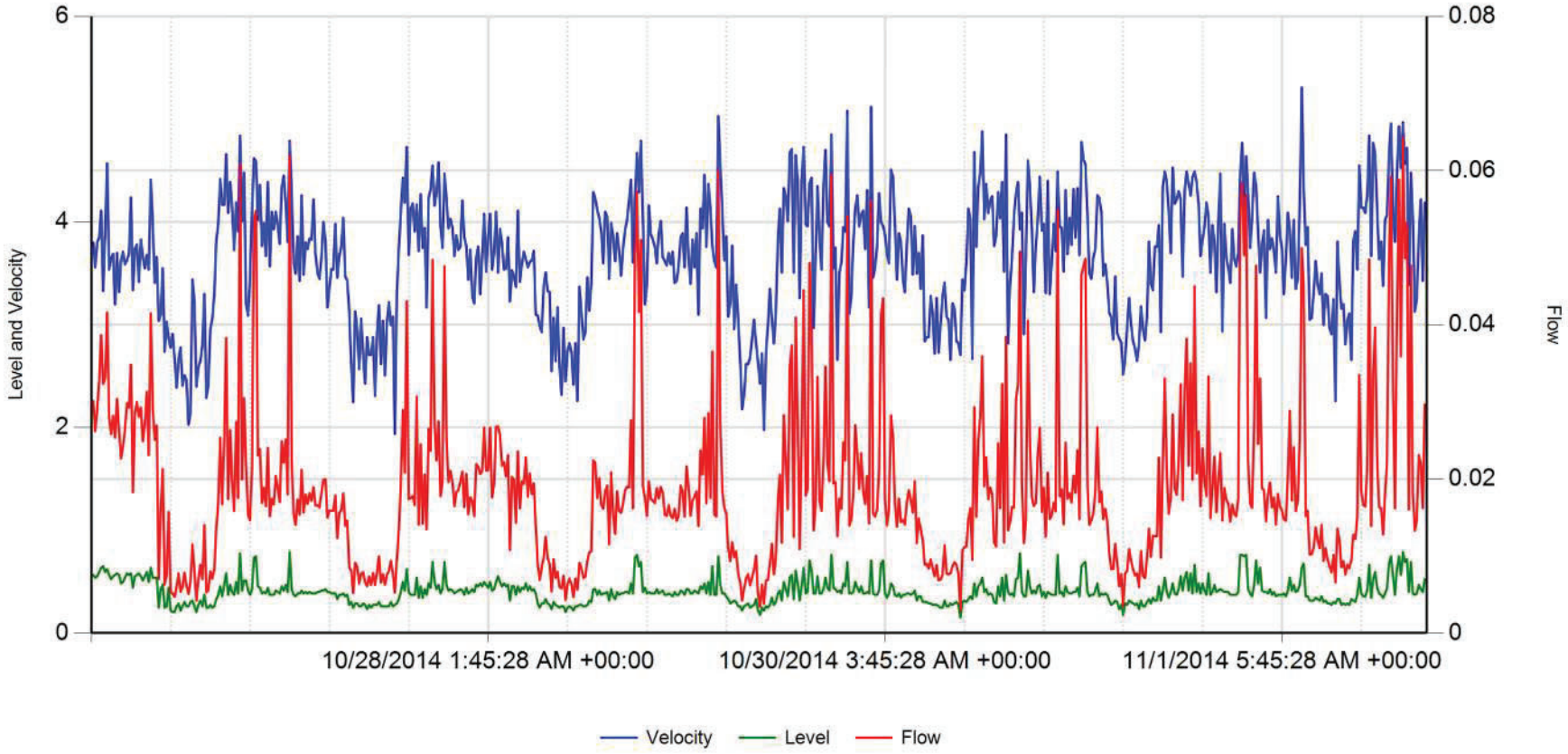
Orange Grove & Santa Monica



	Velocity (fps)	Level (in)	Flow (mgd)		
Average	4.054	0.612	0.037	**RainFall**	Inches
Maximum	4.880	0.859	0.071		
Minimum	3.220	0.442	0.020		

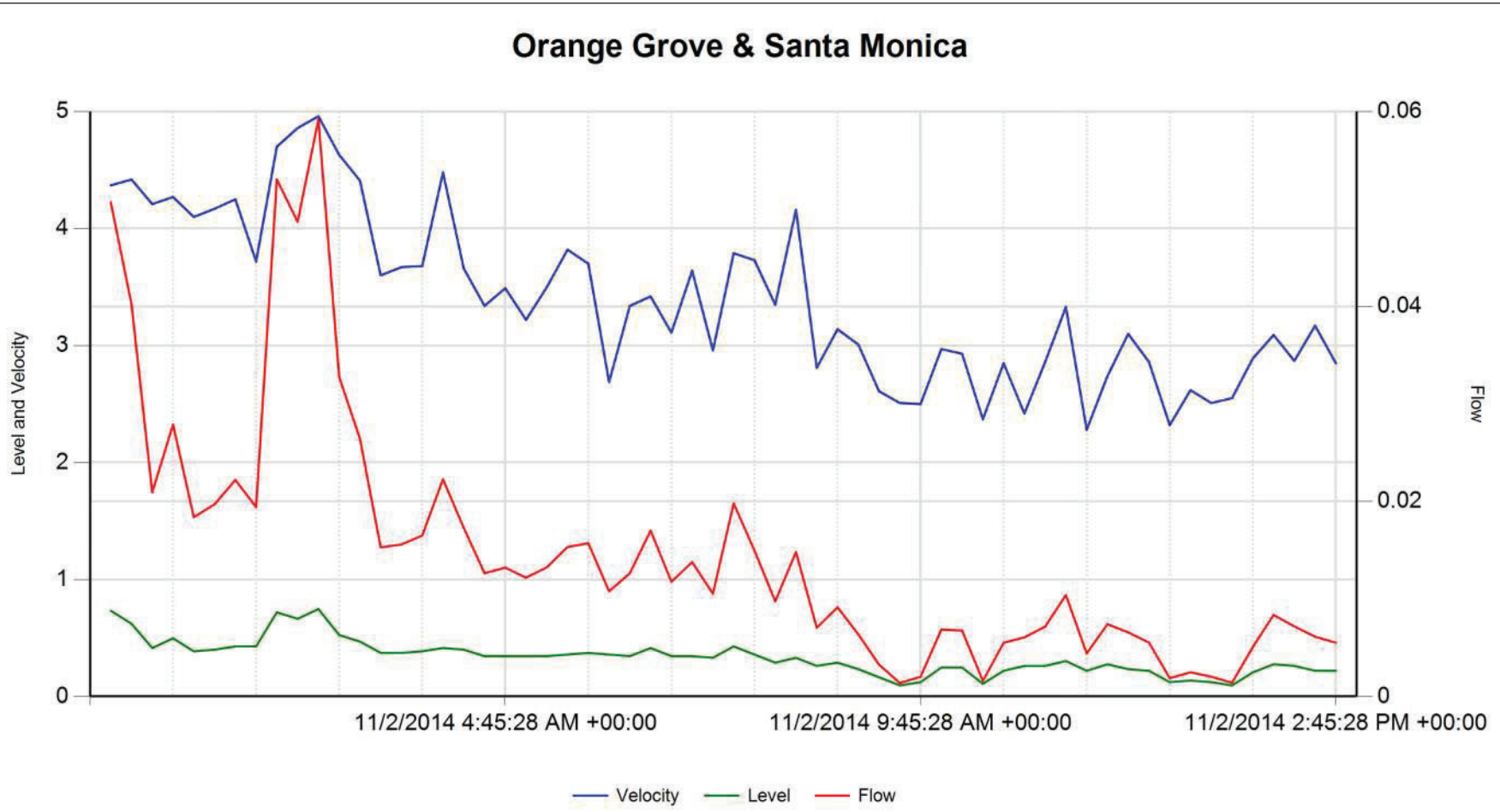
11/3/2014 1:54:31 PM

Orange Grove & Santa Monica



	Velocity (fps)	Level (in)	Flow (mgd)		
Average	3.664	0.404	0.019	**RainFall**	Inches
Maximum	5.309	0.789	0.064		
Minimum	1.939	0.151	0.003		

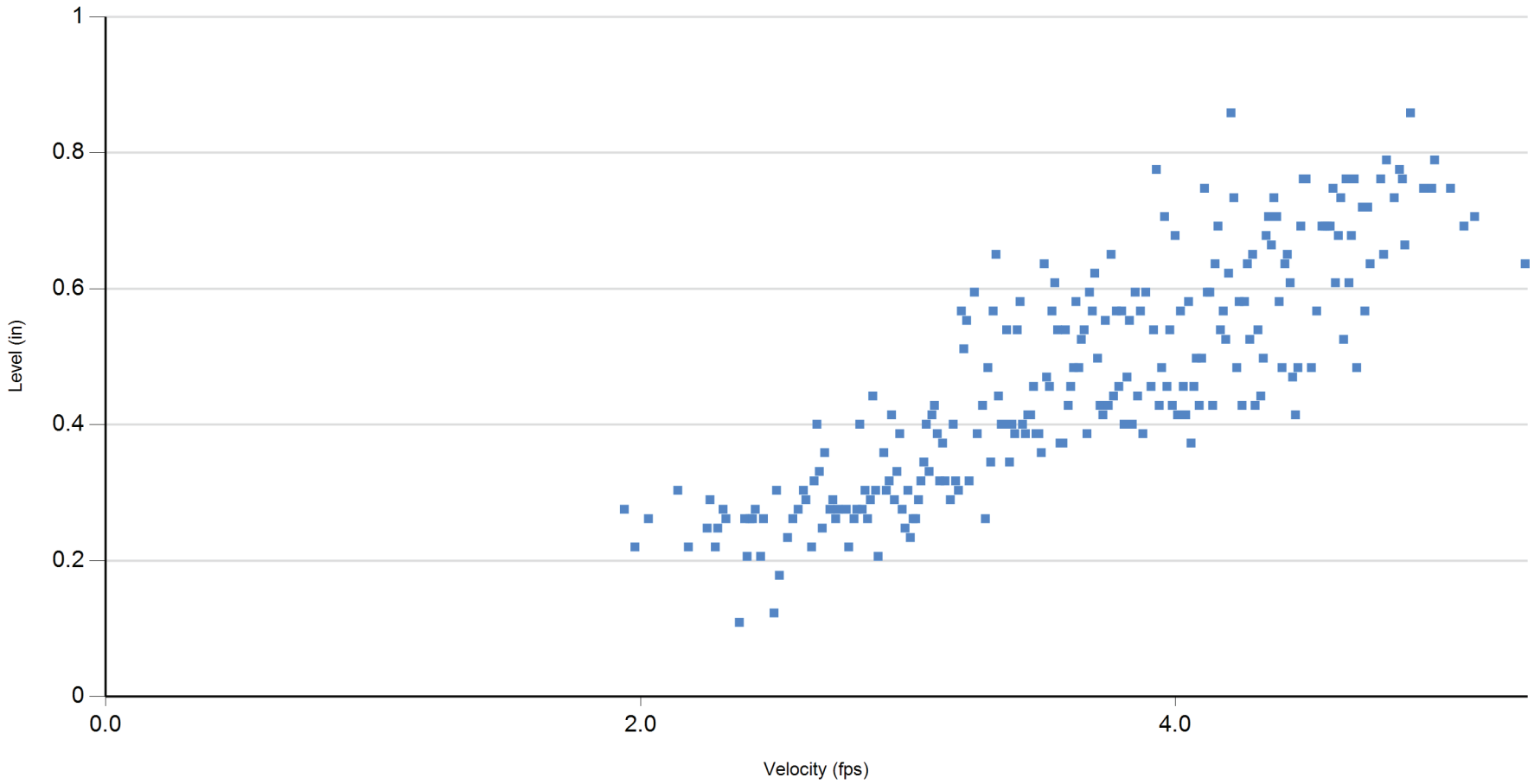
11/3/2014 1:54:31 PM



	Velocity (fps)	Level (in)	Flow (mgd)		
Average	3.392	0.335	0.015	**RainFall**	Inches
Maximum	4.959	0.748	0.059		
Minimum	2.280	0.095	0.001		

11/3/2014 1:54:31 PM

Orange Grove & Santa Monica



10/25/2014 thru 11/2/2014

11/3/2014 1:54:31 PM

ATTACHMENT E

SOUTHERN CALIFORNIA EDISON
PROCESS EXPLANATION LETTER

Will Serve Letter Only

SOUTHERN CALIFORNIA EDISON
An *EDISON INTERNATIONAL* Company

June 8, 2015

KPFF Consulting Engineers

Will serve letter - 7811 Santa Monica Blvd. and 1114 North Orange Grove Ave., West Hollywood

Your project is located in Southern California Edison (SCE) service territory. SCE will serve the above subject project's electrical requirements per the California Public Utilities Commission and Federal Energy Regulatory Commission tariffs.

SCE may need to conduct utility studies, where applicable, to assess whether additions or modifications to the existing electric infrastructure are required to serve this project. Where applicable, SCE has attached Appendix (B) which not only describes the study, and permitting, but includes a Project Information Sheet that will need to be completed by you and submitted to SCE if your project is at a point where SCE has to determine the required electrical utility work. This Will-Serve letter does not imply that either: (i) these studies have been completed, or (ii) that any required California Environmental Quality Act (CEQA) analysis of project-related electric utility impacts has been conducted.

I am the SCE Design Representative currently assigned to this project. SCE or Applicant will design and construct all required electrical infrastructure to serve this project provided you enter into the applicable contractual agreements with SCE identify scope of electrical utility work required, and supply the following information:

- Site plans as required
- Required contracts and agreements (fully executed)
- Applicable fees
- Local permits
- Required easement documents

Your project will be scheduled for construction once SCE has all the necessary information for your project and you have submitted or agreed to the applicable requirements as stated above, and paid any necessary fees.

If your project will not require SCE services, please notify us so that we can update our records.

SCE appreciates your business. If you have any questions, please feel free to call me at (310) 315-3220.

Sincerely,

SCE Design Representative

Enclosure: Appendix B, where applicable

Appendix B

SOUTHERN CALIFORNIA EDISON

An *EDISON INTERNATIONAL* Company

June 8, 2015

KPFF Consulting Engineers

7811 Santa Monica Blvd. and 1114 North Orange Grove Ave., West Hollywood

As your Southern California Edison (SCE) Design Representative for this project, I am committed to providing you with excellent customer service. The following information is intended to help explain SCE's planning and permitting process for the electric infrastructure needed to serve your Project.

Depending on the scope of work necessary to serve your project (electric facility installation, removal, relocation, rearrangement and/or replacement), it may be necessary for you to submit an Advanced Engineering Fee. This Fee will be applied to certain expenses associated with preliminary design and engineering work required to estimate the cost for SCE to perform the electric work associated with your project. Please note: Depending on factors such as resource constraints, construction or relocation of SCE facilities requirements, the need for environmental review, and so forth, delays in meeting your projected completion date may occur. To help minimize the potential for delays it is imperative that you provide all requested information as early as possible.

If the project results in the need for SCE to perform work on SCE electrical facilities that operate at between 50 and 200 kilovolts (kV), please be advised these facilities are subject to the California Public Utilities Commission's (CPUC's) General Order 131-D (GO 131-D) Permit to Construct (PTC) requirements. For the CPUC PTC review, the CPUC acts as the lead agency under the California Environmental Quality Act (CEQA). Depending on the scope of SCE's work, certain exemptions to the PTC requirements may be available. If no exemptions are available, the PTC application preparation and environmental approval process could take a minimum of 24 - 48 months.

If you anticipate that your project will require work to be performed on SCE electrical facilities operated at between 50 kV and 200 kV, please inform me at your earliest possible convenience for further assistance to determine the potential G.O.131-D permitting requirements and/or permitting exemption(s).

In order for SCE to determine the required electrical utility work necessary to support your project, and to determine any permitting requirements and costs associated with constructing these facilities, project plans and a completed Customer Project Information Sheet will need to be submitted.

If you have any additional questions, please feel free to call me at (310) 315-3220.

Sincerely,

SCE Design Representative

ATTACHMENT F

SOUTHERN CALIFORNIA GAS WILL SERVE LETTER

Southern California Gas Company

A Sempra Energy utility®

June 3, 2015

KPFF Consulting Engineers
6080 Center Drive, Suite 700
Los Angeles, CA 90045

Attn: James Rice

RE: Will Serve Letter Request for – Job I.D. #43-2015-05-00015
7811 Santa Monica Blvd; 1114 North Orange Grove Ave, West Hollywood

Dear Mr. Rice:

Thank you for inquiring about the availability of natural gas service for your project. We are pleased to inform you that Southern California Gas Company (SoCalGas) has facilities in the area where the above named project is being proposed. The service would be in accordance with SoCalGas' policies and extension rules on file with the California Public Utilities Commission (Commission) at the time contractual arrangements are made.

This letter should not be considered a contractual commitment to serve the proposed project, and is only provided for informational purposes only. The availability of natural gas service is based upon natural gas supply conditions and is subject to changes in law or regulation. As a public utility, SoCalGas is under the jurisdiction of the Commission and certain federal regulatory agencies, and gas service will be provided in accordance with the rules and regulations in effect at the time service is provided. Natural gas service is also subject to environmental regulations, which could affect the construction of a main or service line extension (for example, if hazardous wastes were encountered in the process of installing the line). Applicable regulations will be determined once a contract with SoCalGas is executed.

If you need assistance choosing the appropriate gas equipment for your project, or would like to discuss the most effective applications of energy efficiency techniques, please contact our area Service Center at 800-427-2200.

Thank you again for choosing clean, reliable, and safe natural gas, your best energy value.

Sincerely,

Zakee Singleton

Planning Associate

Compton Headquarters

SOUTHERN CALIFORNIA EDISON
An *EDISON INTERNATIONAL* Company

DATE: August 06, 2019

COMPANY: KPFF

SUBJECT: 7965-7985 Santa Monica Blvd, West Hollywood, CA 90046

Your project is located in Southern California Edison (SCE) service territory. SCE will serve the above subject project's electrical requirements per the California Public Utilities Commission and Federal Energy Regulatory Commission tariffs.

SCE may need to conduct utility studies, where applicable, to assess whether additions or modifications to the existing electric infrastructure are required to serve this project. Where applicable, SCE has attached Appendix (B) which not only describes the study, and permitting, but includes a Project Information Sheet that will need to be completed by you and submitted to SCE if your project is at a point where SCE has to determine the required electrical utility work. This Will-Serve letter does not imply that either: (i) these studies have been completed, or (ii) that any required California Environmental Quality Act (CEQA) analysis of project-related electric utility impacts has been conducted.

I am the SCE Design Representative currently assigned to this project. SCE or Applicant will design and construct all required electrical infrastructure to serve this project provided you enter into the applicable contractual agreements with SCE identify scope of electrical utility work required, and supply the following information:

- Site plans as required
- Required contracts and agreements (fully executed)
- Applicable fees
- Local permits
- Required easement documents

Your project will be scheduled for construction once SCE has all the necessary information for your project and you have submitted or agreed to the applicable requirements as stated above, and paid any necessary fees.

If your project will not require SCE services, please notify us so that we can update our records.

SCE appreciates your business. If you have any questions, please feel free to call me at (310) 738-1170.

Sincerely,

SCE Design Representative

Enclosure: Appendix B, where applicable

701 N. Bullis Rd.
Compton, CA 90224-9099

July 25, 2019

KPFF
700 South Flower Street, Suite 2100
Los Angeles, CA 90017
Attn: James Rice

Subject: Will Serve - 5530-002-019 & 5530-002-067 7811 Santa Monica Blvd and 1114 North Orange Grove Ave West Hollywood, CA 90046

Thank you for inquiring about the availability of natural gas service for your project. We are pleased to inform you that Southern California Gas Company (SoCalGas) has facilities in the area where the above named project is being proposed. The service would be in accordance with SoCalGas' policies and extension rules on file with the California Public Utilities Commission (CPUC) at the time contractual arrangements are made.

This letter should not be considered a contractual commitment to serve the proposed project, and is only provided for informational purposes only. The availability of natural gas service is based upon natural gas supply conditions and is subject to changes in law or regulation. As a public utility, SoCalGas is under the jurisdiction of the Commission and certain federal regulatory agencies, and gas service will be provided in accordance with the rules and regulations in effect at the time service is provided. Natural gas service is also subject to environmental regulations, which could affect the construction of a main or service line extension (for example, if hazardous wastes were encountered in the process of installing the line). Applicable regulations will be determined once a contract with SoCalGas is executed.

If you need assistance choosing the appropriate gas equipment for your project, or would like to discuss the most effective applications of energy efficiency techniques, please contact our area Service Center at 800-427-2200.

Thank you again for choosing clean, reliable, and safe natural gas, your best energy value.

Sincerely,

William Perez

William Perez
Pipeline Planning Assistant
SoCalGas-Compton HQ